WAXAHACHIE INDEPENDENT SCHOOL DISTRICT

WAXAHACHIE GLOBAL HIGH SCHOOL

COURSE CATALOG
2026 - 2027
WAXAHACHIE INDEPENDENT SCHOOL DISTRICT

VISION STATEMENT

Our Vision is to be a district where innovation thrives and growth is limitless.

OUR VISION IS TO BE A DISTRICT
WHERE INNOVATION THRIVES AND GROWTH IS LIMITLESS.

Choices

WE VALUE CHOICES BECAUSE THEY MAKE US UNIQUE AND ARE CRITICAL TO LEARNING.

Collaboration

WE VALUE A COLLABORATIVE CULTURE THAT HONORS AND SUPPORTS ALL WHO POSITIVELY IMPACT THE LIVES OF OUR STUDENTS.

Belonging

WE VALUE AN ENVIRONMENT OF BELONGING THAT RESPECTS INDIVIDUAL DIFFERENCES AND ENSURES EQUALITY FOR ALL.

Community

WE VALUE RELATIONSHIPS THAT BROADEN LEARNING EXPERIENCES AND ENRICH OUR COMMUNITY.

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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. Sean Cagle
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411 N. Gibson
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GENERAL INTRODUCTION

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 11,000 students structured in 18 campuses.

The *Academic Handbook for Student Success* has been designed to provide curriculum information for secondary students of Waxahachie Global 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.

Waxahachie Global High School

Waxahachie Global High School (WGHS) offers a personalized, engaging and relevant learning environment 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 prior to the students' freshman year.

At Waxahachie Global High School, early college high school students are simultaneously earning both a high school diploma and an associate's degree or two years of college credit toward a bachelor's degree. Whatever their prior experience, early college high school students are challenged and supported to develop the knowledge, skills and behaviors that lead to success in college.

Waxahachie Global High School, in conjunction with Institutes of Higher Education, envision a unique learning environment that represents community interests and student needs:

- Students have the opportunity to become core complete or earn up to two years of transferable college credit while in high school.
- Mastery and competence are rewarded with enrollment in college-level courses and the opportunity to earn two years of tuition-free college credit.
- The years to a postsecondary degree are compressed.
- WGHS provides academic and social support that help students succeed in a challenging course of study.
- Learning takes place in personalized learning environments that demand rigorous, high-quality work and provide extensive support.
- To be considered for acceptance in WGHS, students are encouraged to complete Algebra I in the 8th Grade

Beginning their freshman year, student schedules will include dual credit classes. **Enrollment in these classes is contingent upon a student taking the TSIA2 exam for college entrance**. Additional dual credit courses offered to the student are based on the student having passed the TSIA2 exam. See the school's guidance counselor for additional information.

HOUSE BILL 5 (HB5) GRADUATION REQUIREMENTS

Texas High School Degree Begins with the Foundation High School Program
The Foundation High School Program (FHSP), along with EOC assessments, will make up the basic requirements for graduation and requires students to complete a minimum of 22 credits including courses in English, Math, Social Studies, Science, World Languages, Fine Arts, Physical Education, and Electives. *19* TAC *74.12(a)–(b)*

The program contains up to four parts:

- A 22-credit foundation program which is the core of the new Texas high school diploma
- Five endorsement options that allow students to focus on a related series of courses
- A higher performance category called Distinguished Level of Achievement
- Performance Acknowledgments that note outstanding achievement

The 22 credit Foundation Plan coursework includes:

English/Language Arts (ELA)	4 credits
Mathematics	3 credits
Science	3 credits
Social Studies	3 credits
Language other than English (LOTE)	2 credits
Physical Education	1 credit
Fine Arts	1 credit
Elective courses	5 credits

The Foundation High School Program PLUS Endorsement requires 26 credits. An endorsement is earned by completing the FHSP, which must include an additional 4th math credit, a 4th science credit, and completing a coherent sequence of courses in an endorsement area.

Additionally, a student may earn the Distinguished Level of Achievement and/or a Performance Acknowledgment for outstanding performance. The Distinguished Level of Achievement must be earned to be admitted to a Texas public university under the automatic admission law. *19* TAC *74.11(f)* Please check with the university to determine their automatic admission requirements.

Distinguished Level of Achievement

- Foundation Program requirements
- 4 credits in math including Algebra II
- 4 credits in science
- At least 1 endorsement

Performance Acknowledgements

- Dual credit course
- Bilingualism and biliteracy
- PSAT, ACT's Plan, SAT, or ACT
- Advanced Placement
- Earning a nationally or internationally recognized business or industry certification or license

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

ENDORSEMENT Frequently Asked Questions:

How do I receive 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.

Distinguished Achievement

Students to be considered for the Top 10% automatic college admission must graduate with Distinguished Achievement. To receive Distinguished Achievement, students must have:

1. Successful completion of Algebra II
2. Graduate with an ENDORSEMENT

Performance Acknowledgements

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

- Score a 3 or better on an AP Exam
- Dual Credit students must have completed 12 credit hours with a GPA of 3.0 or higher; or earn an associate degree while in school
- Bilingualism or Bi-literacy certification upon completion of the test
- ACT and SAT score (SAT reading and math - 1250 or better) or ACT composite of 28 or better)
- Earn a National Certification

ENDORSEMENT AREAS

Science, Technology, Engineering and Math (STEM)

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

Business and Industry

- Arts, Audio/Video Technology & Communication: Graphic Design & Interactive Media

Public Services

- Education & Training
- Health Science

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, see 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.

"High school prepared" junior high students will possess:

- an understanding of academic and technical requirements for each endorsement,
- a working knowledge of the 16 nationally recognized career clusters and
- the study skills necessary for 21st century college and career readiness.

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 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 (Table 1.1)

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 (Table 1.2)

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 Table (Table 1.3)

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) 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: Courses taken at the junior high level, and/or prior to the fall of the student's freshman year, will receive credit for graduation but will not earn GPA. For example, Pre-AP Algebra I taken at the junior high will count as a credit towards graduation but will not be used in the computation of class rank. However, Algebra I taken in grades 9-12 counts toward graduation credit and in computing class rank.

According to Waxahachie Board Policy [EIC (LOCAL)] 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 at the completion of 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.

The calculation of class rank shall exclude grades earned in or by credit by examination, (with or without prior instruction); credit recovery courses, and distance learning courses not approved for this purpose.

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; English, science, math, or social studies, will be included in every student's GPA calculation if they have taken a course. District-approved distance learning courses in these subjects, including approved courses taken through the Texas Virtual School Network (TxVSN), shall be included in class rank calculations. The calculation of class rank shall exclude grades earned in or by credit by examination, (with or without prior instruction); summer school courses, except summer school courses taken for acceleration; and distance learning courses not approved for this purpose. Summer school courses for acceleration are on level and will be calculated on the 4.0 grade scale.

Weighted GPA 6.0 (1.1) will be given to all Pre-AP/AP courses that fulfill a core academic subject area required for graduation, all dual credit courses that fulfill core academic subject area, and other selected courses identified as "Advanced."

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. Class ranking is calculated three times a year, following the first full semester, second full semester, and the completion of all **approved** summer school credit programs. 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 at the completion of 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." **To receive prior approval, the student must apply through the counseling office.** Upon completion, 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 Global High School with the highest cumulative grade point ranking will be deemed the valedictorian. The student with the second highest cumulative grade point ranking will be deemed salutatorian. The valedictorian and salutatorian must attend Global High School for three consecutive school years. Early graduates shall not be considered for valedictorian and salutatorian.

For the purpose of determining honors to be conferred during graduation activities, the District shall calculate class rank using grades available at the time of calculation at the end of the fifth six weeks grading period of the senior year. The cumulative average of the fourth and fifth six weeks grades shall be used as the semester grade for this purpose. Dual credit grades earned in the final semester of a student's senior year shall not be included in the calculation of class rank for purposes of determining local honors. Grade point averages (GPA) will be computed to three decimal points. In case of a tie for Salutatorian, there will be a Distinguished Honor Graduate Award.

For the purpose of applications to institutions of higher education, the District shall also calculate class ranking as required by state law. The District's eligibility criteria for local graduation honors shall apply only for local recognitions and shall not restrict class ranking for the purpose of automatic admission under state law. [See EIC(LEGAL)]

GRADUATION HONOR CORDS

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

• Valedictorian	Gold Medal with Blue & White Ribbon
• Salutatorian	Silver Medal with Blue & White Ribbon
• Top Ten	Bronze Medal with Blue & white Ribbon
• National Merit Finalist	Scholar Medal with Blue Ribbon
• National Honor Society	White/Blue Stole
• Senior Class Officer	Blue Stole
• Student Council (Officers & Senior Rep)	Blue Stole
• Navarro Associate Degree	Red & Black Cord
• Dual Credit (24+ Hours)	Red & White Cord
• Science (5+ Credits)	Green Cord
• Cybersecurity (4+ Credits)	Green & Blue Cord
• Engineering (4+ Credits)	Blue & Silver Cord
• Mathematics (5+ Credits)	Blue Cord
• Foreign Language (4+ Credits)	Green & Silver Cord
• Video Game Design (4+ Credits)	Orange & Silver Cord
• Health Science (4+ Credits)	Maroon & White Cord
• Education (4+ Credits)	Light Blue Cord
• Community Service (60+ Hours)	White Cord
• Carter Blood Care (2+ Donations)	Red Cord
• Rotary Interact Club	Blue & Gold Cord
• Technology Student Association	Red, Silver, Grey & Blue Cord
• Eagle Scout (Boy Scouts of America)	Red, White, & Blue Cord
• Military	Purple Cord
• PLTW	Blue Stole with White Lettering
• National Arts Education Association	Rainbow Cord
• Yearbook	Blue, Black, and White Cord
• Global Christian Club	Maroon Cord
• One Act Play	Silver & White Cord
• CCMR (College, Career, Military Ready)	Black & Green Cord

ADVANCED PLACEMENT/DUAL CREDIT (DC) COURSE INFORMATION

Advanced Placement (AP) courses provide rigor and complexity as determined by the guidelines of the College Board. Students taking AP courses may receive college credit by achieving a score of 3 or higher on the Advanced Placement Exam. It is recommended that the student check with universities they are considering for the university's specific requirements in accepting Advanced Placement course credit as earned college hours prior to enrolling in AP courses. 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. Students will be responsible for all examination fees.

What is the difference between AP Courses and Dual Credit Courses?

AP Courses	Dual Credit Courses
AP courses are challenging with the curriculum audited and certified by the College Board, which is the same entity that produces the SAT test. Work in these classes is college level.	Dual Credit courses are also college level courses. Each dual credit course is audited and certified by an area college through a written agreement with the district. Currently, WGHS partners with Navarro College and The University of Texas at Tyler.
AP courses are taught by highly qualified Waxahachie ISD teachers who receive special training from the College Board.	Dual Credit courses are taught by highly qualified teachers, 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.
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. Students at Global High School attend college for free under the ECHS agreement, 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.
AP courses do not have a fee; however, there is a fee for the test. The test is historically under $100. If the score requirement is met for your college of interest, the college could award you between 3 and 6 hours of credit for the price of that one test.	Global High School students do not pay to attend Navarro or U.T. Tyler to complete courses within their educational track. Courses outside of the student's academic track are not covered by our MOU and could be charged at the current college rate. WISD would also not be responsible for the book in those classes.
The College Board website has a link to college policies regrading AP credit and placement. Please visit: www.collegeboard.com/ap/creditpolicy.	Visit the Texas Common Course Numbering System website at: https://www.tccns.org/.

Predictors of Success for Dual Credit Enrollment

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

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 that have not met the acceptable dual credit tests must take a College Placement Exam (TSIA2 Assessment). Students who are exempt from one part of the placement test will be required to take the TSIA2 Assessment in the other areas prior to enrolling for related college courses. ***All* students must take the TSIA2 for dual credit admissions**. TSIA2 will be offered at WGHS prior to 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 (TSIA2) exam, or equivalent substitution scores.

Requirements for Juniors and Seniors

For eleventh and twelfth grade students, the score requirements are as follows:

Test	Score Explanation/Requirements
TSIA2	College Readiness scores for each area of the TSIA2 Assessment • 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
STAAR End-of-Course (EOC) 11th Grade only	An English II EOC score of 4000 or higher shall be exempt for both the reading and writing sections of the TSIA2 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 TSIA2 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 TSIA2 Assessment and/or 19 on the mathematics test shall be exempt for the mathematics section of the TSIA2 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 TSIA2 Assessment, and/or 500 on the mathematics test shall be exempt for the mathematics section of the TSIA2 Assessment.

Dropped DC grades:

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 school counselor to determine whether TSIA2 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 TSIA2 examination prior to 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 Global High School offers the following 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 for the purpose of increasing their final high school grade. The student's initial grade will be placed on the high school transcript. A student can potentially earn two different final grades, as the college and high school calendars follow different grading time periods.

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

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

Once enrolled in a dual credit course, the drop date is determined by the college. It is very important that students know this information and understand how a dropped course may affect their high school graduation plans. Due to low academic performance, a student may be dropped from a course at the professor's discretion. If a student chooses to drop a dual credit course, it is the student's responsibility to notify the counselor of their intention to drop a course. The counselor will then ensure that all required drop/withdrawal forms are submitted to Navarro College and/or UT Tyler by the college's established deadline.

WISD APPROVED COURSES EXEMPT FROM NO-PASS, NO-PLAY

Students must meet Texas Education Agency passing standards to participate in extracurricular activities. The state allows districts to identify courses which 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, Pre-AP Algebra II, Pre-Calculus, AP Pre-Calculus, DC Pre-Calculus, AP Calculus AB, AP Computer Science, AP Statistics, DC 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 Art & Design, AP Music Theory

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. Algebra I (when enrolled in the course before grade 9)
3. Geometry (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 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.

GENERAL INFORMATION ABOUT HIGH SCHOOL

Family and Community Service

Community Service IS a requirement for graduation, and 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 prior to performing the community service activity.
- 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, or 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 70 for their grade and any student transferring into WISD with a grade of F will receive a 60 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, credit will not be earned for an overall grade of less than 70. Students dropping from a Pre-AP or Dual Credit class prior to the end of the semester will carry the grade earned to the regular class with no grade average or grade point average adjustments.

Graduation

In order 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 SELECTION PROCESS

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 guardian.

The early college counselor will meet individually each semester in conjunction with the higher education advisor to plan and register students for appropriate coursework both for the high school and college course completion. This process is fluid based on course offerings by both district and higher education partners availability.

A change of endorsement may be requested at any time by contacting the student's academic counselor and completing the approved TEA form, but approved schedule changes shall only be made 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 (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

Schedule change requests may not be accepted after the first 5 school days.

Pre-AP and Dual Credit Class Changes

Global strongly believes that Pre-AP and Dual Credit courses provide enhanced academic opportunities for students that will assist them in future academic or nonacademic pursuits. At the same time, the District recognizes that students may experience initial surprise or difficulty in managing the increased course requirements. A struggling student and his/her parent/legal guardian should schedule a conference with the teacher in order to create strategies to be implemented over a period of time that will help in the student's success.

- The purpose of a Pre-AP course is to prepare students for college-level work, which they will experience in Dual Credit classes. Pre-AP courses focus on skill development, habits of mind, and in-depth preparation in a subject area that is necessary to master the skills required to achieve success in AP courses. Other characteristics of advanced courses include content immersion, a fast pace, and assessment of performance at the analysis and synthesis levels.
- Dual Credit courses are college level classes. Dual Credit courses are the same class that you would have if you attended the college accrediting the course. Students need to exhibit the maturity level and responsibility of someone taking a college level class. The grade will go on both the student's high school and college transcript and cannot be taken for a higher grade at the high school level unless the student failed to earn credit. It's always recommended that you check with your potential universities to make sure the credit will transfer.

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 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.

STUDENT ASSESSMENTS

State of Texas Assessments of Academic Readiness (STAAR)

The Texas Education Agency (TEA), in collaboration with the Texas Higher Education Coordinating Board (THECB) and Texas educators, developed the STAAR program in response to requirements set forth by the 80th and 81st Texas legislature. STAAR is an assessment program designed to measure the extent to which students have learned and are able to apply the knowledge and skills defined in the state-mandated curriculum standards, the Texas Essential Knowledge and Skills (TEKS). Every STAAR question is directly aligned to the TEKS currently implemented for the grade/subject or course being assessed. Regardless of enrolled grade level, students should take STAAR EOC assessments (Algebra I, English I, English II, Biology, and U.S. History) as they are completing the corresponding courses since these assessments are required for high school graduation based on TEC §39.025. In general, students must pass (Approaches Grade Level) five STAAR EOC assessments— Algebra I, English I, English II, Biology, and U.S. History—to earn a high school diploma from a Texas public or charter school as required in TEC §39.025. TEC §28.0211(a-1) requires school districts to provide accelerated instruction in the applicable subject area each time a student fails to pass (i.e., who does not achieve Approaches Grade Level) an assessment administered. For more information about the STAAR program, visit the STAAR Resources webpage at http://tea.texas.gov/student.assessment/staar/

HB 1416

Texas law requires all students who do not achieve approaches or higher on STAAR grades 3 through 8 or EOC assessments be provided accelerated instruction. These requirements, modified by House Bill 4545 of the 87th legislature and recently updated with the passage of House Bill 1416 in the 88th legislature, provide that qualifying students must be:
Assigned a TIA designated teacher for the subsequent school year in the applicable subject area;
OR provided supplemental instruction aligned with the research on high impact tutoring in the TEKS for the applicable grade levels and subject area in the following manner:

- No less than 15 or 30 hours depending on student performance and is provided in the summer or at least once per week in the school year;
- Limited to two subjects per year, prioritizing math and RLA;
- Provided in a group of no more than four students, unless the parent or guardian of each student in the group authorizes a larger group;
- Designed to assist the student in achieving satisfactory performance in the applicable grade level and subject area and includes effective instructional materials designed for supplemental instruction;
- Provided by a person with training in the applicable instructional materials for the supplemental instruction and provided by one person for the entirety of their accelerated instruction.

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 PSAT/NMSQT exams for 10th grade students. Juniors may register for PSAT/NMSQT for a fee. WISD will pay for PSAT/NMSQT exams for Junior students who have a total score in the 95th percentile from their 10th grade PSAT/NMSQT administration. Additionally, schools are entitled to a reimbursement for the cost of the administration of one college preparation assessment (SAT, ACT, or TSIA) per student taken either in the spring of the student's junior year or during their senior year. Any subsequent test will be the financial responsibility of the student.

Pre-ACT

Pre-ACT simulates the ACT testing experience within a shorter test window on all four ACT test subjects: English, math, and reading. 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. Any sophomore student registered to take the PSAT will automatically be enrolled to take the Pre-ACT. This test will be administered on a scheduled school day.

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, and reading..
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. Students may access the online application at: www.act.org.

PSAT

The Preliminary SAT/National Merit Scholarship Qualifying Test (PSAT/NMSQT) is a standardized test that provides first hand 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 Global High School. Students in grade 9 or 11 who elect to take the exam will be responsible for paying the testing fee. The exam is provided free of charge to sophomores.

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.collegeboard.org The test is scored in two 800-point sections with a possible combined score of 1600.

Students may access information and find the online registration at http://www.collegeboard.org. The Global High School College Board code number is 447373. The SAT test center code number for Global High School is 447373. Flyers are available in the counseling office for area SAT preparation courses.

Accessing Student Scores

A student's ACT and SAT scores are accessible by logging into the student's personal College Board or ACT account. School counselors and administrators do not have access to student scores.

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 additional college admissions and career path information, visit the Global High School Counselor.

Texas Success Initiative (TSIA2 Assessment)

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 (TSIA2). This test is provided free of charge to our students when taken at WGHS. We do not pay for the test if it is taken at any other site; however, if a student chooses to take the TSIA2 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 junior and senior high school 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 their intended area of study.

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 applytexas.org, where it can be completed and submitted electronically.

Financial Aid & Scholarships

All students are required to complete a Free Application for Federal Student Aid (FAFSA). The FAFSA/TASFA application will be available online during the fall semester of the student's senior year. Students should work with their parents to complete all information in a timely manner. Global High students will be invited to attend WHS's informational FAFSA parent night for support to complete the application process. FAFSA information and the application may be found at https://studentaid.gov/

In accordance with Texas Education Code (TEC), §28.0256, each student must do one of the following in order to graduate:

- Complete and submit a Free Application for Federal Student Aid (FAFSA);
- Complete and submit a Texas Application for State Financial Aid (TASFA); or
- Submit a signed opt-out form.

Visit the Federal Student Aid webpage to learn more, or to apply for aid. For more information regarding the TASFA, please visit the Texas Application for State Financial Aid webpage.

A student may opt out of the financial aid application graduation requirement if:

- a parent or guardian submits a signed form;
- the student is 18 years of age or older and submits a signed form; or
- counselor authorizes the student to decline to complete and submit the application for good cause.

Financial Aid Application Opt-Out Form
Financial Aid Application Opt-Out Form - SPANISH

For more information on academic scholarships, contact Stephanie Rogers, Post-Secondary Student Advisor.

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.mynaia.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.

Assistance with becoming and maintaining eligibility, being recruited, and being prepared to play at the collegiate level begins with the WISD NCAA Advisor located in the WISD Athletic Department.

***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 Global High School and the post-secondary student 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

To search for a high school's list of NCAA courses please use the following link at NCAA High School Portal. You can search by the high school's six-digit NCAA High School Code or six-digit CEEB/ACT Code or you may search by city/state and high school name. Please contact the Athletic Department and speak with the WISD NCAA Advisor for more information.

NCAA High School Code	447373
CEEB Code	447373

OTHER MEANS TO GAIN COURSE CREDIT

Correspondence

Students may earn up to two credits toward graduation by correspondence. WISD accepts courses from Texas Tech and the University of Texas. Seniors must complete any distant learning 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 offers students an opportunity to take online coursework via accredited programs such as Edgenuity, Apex or the Texas Virtual Network (TxVSN). Prior approval is required by the WISD counseling office for participation and acceptance of credits before enrolling in a correspondence or online course.

Credit by Examination (CBE)

All CBE's must be taken the prior semester in which the student is wanting 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 University of Texas at Austin UT High School 4 times a year. The school district will determine and publicize the dates in the community at the beginning of each school year the CBE testing dates. *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. CBE scores will be reported by the testing institution to the school district and to 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 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 prior to 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 University of Texas at Austin UT High School 4 times a year. The school district will determine and publicize the dates in the community at the beginning of each school year. 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. CBE scores will be reported by the testing institution to the school district and to 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 prior to 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 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.

Texas FIRST Diploma Program

The Texas Higher Education Coordinating Board has established the Texas First Early High School Completion Program to allow public high school students who demonstrate early readiness for college if they meet the requirements to graduate early from high school and earn a diploma with a distinguished level of achievement. Find more information and the requirements at: Texas First Diploma.

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, support and services are based on the individual needs of the student and determined by the Admission, Review, and Dismissal Committee (ARD) 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 ARD Committee 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.

Special Education Courses & Programs at Global High School

In-Class Support is a service delivery model that provides individualized support to students with special needs while remaining fully integrated members of the general education setting. A key feature of In-class support is the collaborative partnership between general and special education teachers. The special education staff works under the guidance of the general education teacher to support all students in the classroom. Within this inclusive environment, support is provided to meet the unique needs of students with IEPs. In-class support offers a powerful instructional model that minimizes distractions and fragmentation caused by pulling students out of the classroom for services. Instead, students are able to receive the individualized accommodations and specialized interventions they require seamlessly within the general education setting, fostering full participation and integration. In-class support aims to create a supportive and inclusive learning environment where students with diverse needs can access the general education curriculum and receive targeted assistance, enabling them to progress academically and develop essential skills alongside their peers.

2026-2027 WAXAHACHIE GLOBAL HS COURSE OFFERINGS & COURSE DESCRIPTIONS

ENGLISH LANGUAGE ARTS COURSES

Pre-AP English I
ENG 1 - 03220100
Grade Level: 9
GPA Type: 6.0
Honors Credit: 1
Course #: 0100
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, introductory research skills, and the development of a writing portfolio. 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 II
ENG 2 - 03220200
Grade Level: 10
GPA Type: 6.0
Honors Credit: 1 credit
Course #: 0102
Prerequisite: English I or equivalent

English II provides a year-long integrated study of the four skills required for effective communication: reading, writing, speaking and listening. Students continue the development of a writing portfolio, and read extensively in multiple genres from world literature . Students learn literary forms and terms associated with selections being read. Students interpret the possible influences of the historical context on a literary work.

English III
ENG 3 - 03220300
Grade Level: 11
GPA Type: 4.0
Regular Credit: 1 credit
Course #: 0104
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.

Dual Credit (DC) English Composition (for juniors; ENG III equivalent)
ENG 3 - 03220300
Grade Level: 11
GPA Type: 6.0
Honors Credit: 1 credit
Course #: 0112
Prerequisite: English II or equivalent, and must meet college readiness standards

Students will earn credits in WGHS English III and in ENGLISH 1301 and ENGLISH 1302 through the Institute of Higher Education. Upon successful completion students will earn six college hours from the Institute of Higher Education. Students must meet all requirements for enrollment at Navarro for both semesters.

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) English Composition (for seniors; ENG IV equivalent)
ENG 4 - 03220400
Grade Level: 11
GPA Type: 6.0
Honors Credit: 1 credit
Course #: 0109
Prerequisite: English III or equivalent, and must meet college readiness standards

Students will earn credits in WGHS English IV and in ENGLISH 1301 and ENGLISH 1302 through the Institute of Higher Education. Upon successful completion students will earn six college hours from the Institute of Higher Education. Students must meet all requirements for enrollment at Navarro for both semesters.

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
ENG 4 - 03220400
Grade Level: 12
GPA Type: 4.0
Regular Credit: 1 credit
Course #: 0106
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.

DC British Literature
ENG 4 - 03220400
Grade Level: 12
GPA Type: 6.0
Honors Credit: 1 credit
Course #: 0106
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

Dual Credit (DC) Creative Writing
ENG 4 - 03221200
Grade Level: 12
GPA Type: 6.0
Honors Credit: 0.5 credit
Course #: 0183
Prerequisite: English 1301, 1302
The writing of fiction is the focus of this course. Included are the short story, poetry, and short drama.

Dual Credit (DC) Technical Writing
ENG 4 - 03221100
Grade Level: 12
GPA Type: 6.0
Honors Credit: 0.5 credit
Course #: 0182
Prerequisite: English III or equivalent

Intensive study of and practice in professional settings. Focus on the types of documents necessary to make decisions and take action on the job, such as proposals, reports, instructions, policies and procedures, e-mail messages, letters, and descriptions of products and services. Practice individual and collaborative processes involved in the creation of ethical and efficient documents.

ENGLISH LANGUAGE ARTS ELECTIVES COURSES

Journalism I
JRNLSM – 03230100
Grade Level: 10-12
GPA Type: None
Regular Credit: 1
Course #: 0160
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.

Journalism II
ENG - 03230110
Grade Level: 11-12
GPA Type: None
Regular Credit: 1
Course #: 0168
Prerequisite: English I, Journalism I

Students study and apply the journalistic skills and processes necessary to produce a yearbook. Students will develop skills in news judgment, fact gathering, photography, writing headlines and captions, graphic design and layout, proofing, editing, advertising, and creative writing. This course requires considerable time ouTSIA2A2A2A2de school hours as well as leadership and teamwork abilities. Students enrolled in Journalism have the opportunity to develop the basic skills needed for the production of a newspaper and yearbook.

Professional Communications
PROFCOMM – 13009900
Grade Level: 10-12
GPA Type: None
Regular Credit: .5
Course #: 17209
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.

Dual Credit (DC) Public Speaking
PUBSPKG1 - 03240900
Grade Level: 9-12
GPA Type: None
Regular Credit: .5 credit
Course #: 01355
Prerequisite: None

Students will earn credits in WGHS Communication Applications (Speech) and in PUBLIC SPEAKING 1315 through the Institute of Higher Education. Upon successful completion students will earn 3 college hours from the Institute of Higher Education. Students must meet all requirements for enrollment at Navarro and/or UT Tyler for both semesters and will be required to enroll through the counseling office.

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 presentation of ideas.

Debate I
DEBATE 1 – 03240600
Grade Level: 10-12
GPA Type: None
Regular Credit: 1
Course #: 0138
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.

MATHEMATICS COURSES

Algebra I
ALG 1 - 03100500
Grade Level: 9
GPA Type: 4.0
Regular Credit: 1 credit
Course #: 0204
Prerequisite: None

Algebra I will emphasize the study of linear functions. Students will use functions to represent and model problem situations and to analyze and interpret relationships. Topics include graphing, solving equations and inequalities, systems of linear equations and problem solving. Quadratic and non- linear functions will be introduced.

Pre-AP Geometry
GEOM - 03100700
Grade Level: 9-10
GPA Type: 6.0
Honors Credit: 1 credit
Course #: 0206
Prerequisite: Algebra I

Geometry uses a variety of representations (concrete, pictorial, algebraic, and coordinate) to expand the understanding of geometric structure, patterns, dimensionality, congruence and similarity. Graphing calculators will be used occasionally in this course. Technology programs will be integrated throughout the course.

Pre-AP Algebra II
ALG 2 - 03100600
Grade Level: 10-12
GPA Type: 6.0
Honors Credit: 1 credit
Course #: 0208
Prerequisites: Algebra I, Geometry

Algebra II uses a variety of representations (concrete, numerical, algorithmic and graphical) to expand the understanding of functions, the relationship between algebra and geometry, quadratic, square root, rational, exponential and logarithmic functions. A TI-83 or TI-84 graphing calculator is required for home use in this course.

Algebraic Reasoning
ALGREA - 03102540
Grade Level: 10-12
GPA Type: 4.0
Regular Credit: 1 credit
Course #: 0203
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 workforce and college readiness such as probes, measurement tools, and software tools, including spreadsheets.

Dual Credit (DC) Pre-Calculus
PRE CALC - 03101100
Grade Level: 11-12
GPA Type: 6.0
Honors Credit: 1 credit
Course #: 0228

Prerequisite: Algebra II or Honors Algebra II

DC Pre-Calculus will fulfill both the requirements of high school Pre-Calculus and earn 6 college hours in MATH 1314 College Algebra. Upon successful completion students will earn six college hours from the Institute of Higher Education (IHE).

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 2312 Pre-Calculus- A survey of college algebra, trigonometry and analytical geometry to prepare students for calculus. Topics include algebraic functions and their graphs, exponential and logarithmic functions, trigonometric functions and identities, two and three dimensional analytical geometry.

Dual Credit (DC) Calculus
INSTITUTE - 03102500
Grade Level: 11-12
GPA Type: 6.0
Honors Credit: 1 credit
Course #: 0225
Prerequisite: Pre-Calculus

DC Calculus will fulfill both the requirements of high school Calculus and earn 4 college hours in CALCULUS I through Institute of Higher Education. In addition to covering the content of the 1st year of Calculus, this course covers selected topics in- depth and introduces further content including integration techniques, as well as an expanded number of differential equations. Students must remain in this course the entire year to receive credit for Independent Study in Math and 6.0 GPA points.

MATH 2413 Calculus I with Analytic Geometry – Students will study limits, analytic geometry, derivatives and curve sketching, anti-derivatives, including trigonometric functions, definite integrals and applications of definite integrals.

MATH 2414 Calculus II with Analytic Geometry – This course is a continuation of MATH 2413.

Dual Credit (DC) Statistics I
INSTMTH2 - 03102501
Grade Level: 11-12
GPA Type: 6.0
Honors Credit: .5 credit
Course #: 0220
Prerequisite: Algebra II or Honors Algebra II

Statistics DC will fulfill the requirements of high school Statistics and earn 3 college hours in Elementary Statistical Methods 1342 through Institute of Higher Education upon successful completion students will earn three college hours from the Institute of Higher Education. Students taking DC Statistics will receive a High School credit for Independent Study in Math.
MATH 1342 Elementary Statistical Methods **-** Students will present and interpret data, probability, sampling, correlation and regression, analysis of variance and the use of statistical software.

SCIENCE COURSES

Pre-AP Biology
BIO - 03010200
Grade Level: 9
GPA Type: 6.0
Honors Credit: 1 credit
Course #: 0301
Prerequisite: Yearly averages of 80 or higher in 8th grade science and math are recommended.

Honors Biology extends students' experiences in conducting field and laboratory investigations, using scientific methods during investigations, and making informed decisions using critical-thinking and scientific problem-solving. Students study a variety of topics that include: structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and

organs; nucleic acids and genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; ecosystems; and plants and the environment.

Pre-AP Chemistry
CHEM - 03040000
Grade Level: 10-12
GPA Type: 6.0
Honors Credit: 1 credit
Course #: 0319
Prerequisite: 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. Students study a variety of topics that include: characteristics of matter; energy transformations during physical and chemical changes; atomic structure; periodic table of elements; behavior of gases; bonding; nuclear fusion and nuclear fission; oxidation-reduction reactions; chemical equations; solutes; properties of solutions; acids and bases; and chemical reactions. Students will investigate how chemistry is an integral part of our daily lives.

Honors Physics
PHYSICS - 03050000
Grade Level: 10-12
GPA Type: 6.0
Honors Credit: 1 credit
Course #: 0312
Prerequisite: Biology, Chemistry

Students are introduced to fundamental concepts in the areas of mechanics, light, sound, heat, electricity, magnetism and nuclear phenomena. Students acquire data by using his senses and instrumentation. Student investigations emphasize accurate observations, collection of data, data analysis and the safe manipulation of laboratory apparatus and materials in the laboratory and field.

Advanced Career Science I
SCIRD2 - 13037210
Grade Level: 11-12
GPA Type: 6.0
Honors Credit: 1 credit
Course #: 17563
Prerequisite: Biology and credit of the following: Physics for Engineering, chemistry, IPC, or Physics.

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 II or III”. An example of a course that may be taken is DC Biology. **This course satisfies a high school science graduation requirement.**

Advanced Career Science II
SCIRD2 - 13037220
Grade Level: 11-12
GPA Type: 6.0
Honors Credit: 1 credit
Course #: 17564
Prerequisite: Biology and one credit of the following: Physics for Engineering, chemistry, IPC, or physics

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 II or III”. An example of a course that may be taken is DC Chemistry. **This course satisfies a high school science graduation requirement.**

SOCIAL STUDIES COURSES

Advanced World Geography Studies
W GEO - 03320100
Grade Level: 9-10
GPA Type: 6.0
Honors Credit: 1 credit
Course #: 0400
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.

Advanced World History Studies
W HIST - 03340400
Grade Level: 9-10
GPA Type: 6.0
Honors Credit: 1 credit
Course #: 0401
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. Students who meet eligibility requirements for Dual Credit Western Civilization prior to the beginning of the second semester may receive 3 college hours from Institute of Higher Education for Western Civilization, HIST 2312 for successful completion of the second semester of World History Studies.

United States History
US HIST - 03340100
Grade Level: 10-11
GPA Type: 4.0
Regular Credit: 1 credit
Course #: 0403
Prerequisite: World History

In the second part of a two-year study of United States History that begins in Grade 8, students study the history of the United States since Reconstruction to the present. Historical content focuses on the political, economic, and social events and issues related to industrialization and urbanization, major wars, domestic and foreign policies of the Cold War and post-Cold War eras, and reform movements including civil rights. Students examine the impact of geographic factors on major events and analyze causes and effects of the Great Depression. Students examine the impact of constitutional issues on American society, evaluate the dynamic relationship of the three branches of the federal government, and analyze efforts to expand the democratic process. Students describe the relationship between the arts and the times during which they were created. Students analyze the impact of technological innovations on the American labor movement. Students use critical-thinking skills to explain and apply different methods that historians use to interpret the past, including points of view and historical context.

Dual Credit (DC) United States History
US HIST - 03340100
Grade Level: 11
GPA Type: 6.0
Honors Credit: 1 credit
Course #: 0413
Prerequisite: World History

DC U.S. History completes both WGHS requirements for U.S. History and earns 6 college hours from Institute of Higher Education 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
ECO-FE - 03310300
Grade Level: 12
GPA Type: 4.0
Regular Credit: .5 credits
Course #: 04020
Prerequisite: 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 studied 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 and 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 thinking skills to create economic models and to evaluate economic-activity patterns.

Dual Credit (DC) Macroeconomics
ECO-FE - 03310300
Grade Level: 12
GPA Type: 6.0
Honors Credit: .5 credit
Course #: 04060
Prerequisite: U.S. History, or DC U.S. History

Students will complete both the requirements for WGHS 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 as well as public finance, economic stabilization policies, inter-national trade. This course also provides a study of current economic problems. ECON 2301 Principles of Economics - Students will analyze the economy as a whole, national income, money and banking and monetary policy, public finance and fiscal policy, economic stabilization policies and growth and related current economic problems.

United States Government
GOVT - 03330100
Grade Level: 11-12
GPA Type: 4.0
Regular Credit: .5 credit
Course #: 04030
Prerequisite: 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, and the form of government it created. Students analyze major concepts of republicanism, federalism, checks and balances, separation of powers, popular sovereignty, and individual rights and compare the U.S system of government with other political systems. Students identify the role of

government in the U.S. free enterprise system and examine the strategic importance of places to the United States and 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 examine the relationship between governmental policies and the culture of the United States through examples of government policies that encourage scientific research and use critical-thinking skills to create a product on a contemporary government issue.

Dual Credit (DC) American Government
GOVT - 03330100
Grade Level: 11-12
GPA Type: 6.0
Honors Credit: .5 credit
Course #: 04040
Prerequisite: U.S. History, or DC U.S. History

DC United States Government earns both a high school credit and 3.0 college hours from the Institute of Higher Education for Government 2305. Students are provided a basis for critical analysis of the beliefs, institutions, and policies of American government and political systems. Emphasis will be placed on rights, privileges and obligations of citizenship as set forth in the Constitution, laws passed by Congress and through judicial interpretation. The different levels and branches of government will be analyzed by their structure in comparison to other political systems.

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. Designed to examine such topics as power, authority, structure of political institutions, constitutions, as well as impact of technology on government and society. Uses behavioral objectives which emphasize involvement of students and instructors in the learning process.

Personal Financial Literacy
PFL - 03380082
Grade Level: 10-12
GPA Type: None
Regular Credit: 0.5
Course #: 0419
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.

Dual Credit (DC) Psychology
PSYCH - 03350100
Grade Level: 11-12
GPA Type: None
Honors Credit: .5 credits
Course #: 04220
Prerequisite: None

Students in Dual Credit Psychology will complete both the requirements of an elective high school credit and Psychology 2301, earning 3 college hours through Institute of Higher Education. 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
SOC - 03370100
Grade Level 11-12
GPA Type: None
Honors Credit: .5
Course #: 04191

Students in Dual Credit Sociology will complete both the requirements of an elective high school credit and Sociology 1301 earning 3 college hours through Institute of Higher Education.

LANGUAGES OTHER THAN ENGLISH (LOTE) COURSES

Spanish I
SPAN 1 - 03440100
Grade Level: 8-12
GPA Type: None
Regular Credit: 1 credit
Course #: 0120
Prerequisite: None

Students begin 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.

Spanish II
SPAN 2 - 03440200
Grade Level: 9-12
GPA Type: None
Regular Credit: 1 credit
Course #: 0123
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.

Dual Credit (DC) Spanish I (Spanish III)
SPAN 1 -03440100
Grade Level: 11-12
GPA Type: None
Honors Credit: 1 credit
Course #: 0134
Prerequisite: None

DC Spanish I will complete the Beginner's Spanish 1411 earning 4 college hours through the Institute of Higher Education, and 1 credit of Spanish III at the high school.

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.

Dual Credit (DC) Spanish II (Spanish IV)
SPAN 2 - 03440200
Grade Level: 11-12
GPA Type: None
Honors Credit: 1 credit
Course #: 0135
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 the Institute of Higher Education, and 1 credit of Spanish IV at the high school.

SPAN 1412 Beginner's 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.

Latin I
Latin1 -03430100
Grade Level: 9-12
GPA Type: None
Regular Credit: 1 credit
Course #: 0167
Prerequisite: None

This elective course is based on the TEKS for LOTE (Languages Other than English). The objectives will include communication through listening, reading and writing; information and skills culture through Roman History and Mythology; and comparisons with the English Language.

Latin studies are recommended for those interested in the areas of law, science, medicine, language, ancient and medieval history or religion as a college major. In addition, Latin Vocabulary studies should greatly improve students' SAT scores as well as their grammatical skills.

Latin II
Latin2 - 03430200
Grade Level: 9-12
GPA Type: None
Regular Credit: 1 credit
Course #: 0168
Prerequisite: Latin I

This elective course is based on the TEKS for LOTE (Languages Other than English). The objectives will include communication through listening, reading and writing; information and skills culture through Roman History and Mythology; and comparisons with the English Language.

Latin studies are recommended for those interested in the areas of law, science, medicine, language, ancient and medieval history or religion as a college major. In addition, Latin Vocabulary studies should greatly improve students' SAT scores as well as their grammatical skills.

FINE ARTS COURSES

DC Art Appreciation
ART 1 - 03500100
Grade Level: 10
GPA Type: None
Honors Credit: 1 credit
Course #: 0687
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 designs. Students will also study art history as it can be applied to painting, printmaking, and sculpture.

DC Art Design I
ART 1 - 03500100
Grade Level: 10
GPA Type: None
Honors Credit: 1 credit
Course #: 0687
Prerequisite: None

Dual Credit Art & Design I ARTS 1311 is a foundational course introducing fundamental 2-Dimensional design concepts, terminology, and applications, teaching students basic drawing, painting, compositional skills, and critical thinking to communicate ideas visually using various media, balancing theory with hands-on practice for a solid art foundation.

Theater Arts 1
TH1 - 03250100
Grade Level: 9-12
GPA Type: None
Regular Credit: 1 credit
Course #: 0606
Prerequisite: None

Theatre Arts 1 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
TH2 - 03250200
Grade Level: 10-12
GPA Type: None
Regular Credit: 1 credit
Course #: 0597
Prerequisite: Audition

Theatre Arts II is a continuation of Theatre Arts 1 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
TH3 - 03250300
Grade Level: 10-12
GPA Type: None
Regular Credit: 1 credit
Course #: 0598
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.

PHYSICAL EDUCATION COURSES

Physical Education Requirements - Students must earn one (1.0) credit in Physical Education. The credit may be from any combination of the following one-half (0.5) credit courses. In accordance with local policy, credit for any of the courses listed below may be earned through participation in appropriate private or commercially-sponsored physical activity programs conducted on or off campus. 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.

Lifetime Fitness and Wellness Pursuits
LIFEFIT - PES00051
Grade Level: 9-12
GPA Type: None
Regular Credit: 0.5 credit
Course # 05010
Prerequisite: None

In Physical Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the lifespan.

OTHER ELECTIVE COURSES

Student Council Leadership
Grade Level: 9-12
GPA Type: None
Regular Credit: 1 credit
Course #: 3009
Prerequisite: None

CAREER AND TECHNICAL EDUCATION (CTE)

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 14 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, Sean Cagle or Section 504 Coordinator, Ginger Robinson, at 411 Gibson St. 972.923.4614.

(Notificación Publica de No Discriminación en Programas Vocacionales)

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, (Sean Cagle), 972.923.4614 y/o el Coordinador de la Sección 504, (Ginger Robinson), 972.923.4614.

Dual Credit in Career and Technical Education

The Career and Technical Education Dual Credit Program is a collaboration between WISD and Navarro College. This program allows WISD students to earn college credit while pursuing their high school education. Participating students can work toward an Associate of Applied Science (A.A.S.) degree or certificate in their chosen field, earning both college and high school credit in selected Career and Technical Education classes. Students will receive a grade report from both WGHS and Navarro College. For the latest information on available dual credit courses, please consult your school counselor or CTE Coordinator.

WGHS CTE Dual Credit Areas with Navarro College

- Human Growth & Development
- Computer Maintenance
- Networking
- Education & Training
- Practicum of IT

The Foundation High School Program and CTE

All incoming 9th grade students will follow state graduation requirements as outlined in House Bill 5. The Foundation High School Program allows a student to earn an endorsement in one of five areas:

- STEM (Science, Technology, Engineering, and Mathematics)
    - Science
    - Technology
    - Engineering
    - Mathematics
    - Cybersecurity
    - Engineering Foundations
    - Electrical Engineering
- Business and Industry
    - Arts & Audio/Video Technology
- Public Service
    - Education and Training
    - Health Science
- *Arts and Humanities*
- *Multidisciplinary Studies*

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.

Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations. Students may repeat Practicum courses once for credit provided that the student is experiencing different aspects of the industry and demonstrating proficiency in additional and more advanced knowledge and skills.

STEM CAREER CLUSTER COURSES

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.

Principles of Information Technology (DC)
PRINIT - 13027200
Grade Level: 9-12
GPA Type: 4.0
Regular Credit: 1 credit
Course #: 17430
Prerequisite: None

In Principles of Information Technology, students will develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students will enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment. **Note: This course satisfies a high school science graduation requirement.**

Engineering Design Process (PLTW)
ENGRDSP - 12756001
Grade Level: 9
GPA Type: None
Regular Credit: 1 credit
Course #: 17572
Prerequisite: Algebra I

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

AC/DC Electronics
ACDCELEC - 13036800
Grade Level: 10-12
GPA Type: None
Regular Credit: 1 credit
Course #: 17557
Recommended Prerequisite: Principles of Applied Engineering

AC/DC Electronics focuses on the basic electricity principles of alternating current/direct current (AC/DC) circuits. Students will demonstrate knowledge and applications of circuits, electronic measurement, and electronic implementation. Through use of the design process, students will transfer academic skills to component designs in a project-based environment. Students will use a variety of computer hardware and software applications to complete assignments and projects. Additionally, students will explore career opportunities, employer expectations, and educational needs in the electronics industry.

Robotics I
ROBOTICS - 13037000
Grade Level: 10-12
GPA Type: None
Regular Credit: 1 credit
Course #: 17559
Recommended Prerequisite: Introduction to Engineering Design, Civil Engineering or Principles of Applied Engineering

In Robotics I, students will transfer academic skills to component designs in a project-based environment through implementation of the design process. Students will build prototypes or use simulation software to test their designs. Additionally, students will explore career opportunities, employer expectations, and educational needs in the robotic and automation industry.

Computer Integrated Manufacturing (PLTW)
CIM N - 1303748
Grade Level: 11-12
GPA Type: None
Regular Credit: 1 credit
Course#: 17576
Prerequisite: Introduction to Engineering Design and/or Civil Engineering

PLTW Computer Integrated Manufacturing is one of the specialization courses in the PLTW Engineering program. The course deepens the skills and knowledge of an engineering student within the context of efficiently creating the products around us. Students build upon their Computer-Aided Design (CAD) experience through the use of Computer-Aided Manufacturing (CAM) software. CAM transforms a digital design into a program that a Computer Numerical Controlled (CNC) mill uses to transform a block of raw material into a product designed by a student. Students learn and apply concepts related to integrating robotic systems such as Automated Guided Vehicles (AGV) and robotic arms into manufacturing systems. Throughout the course students learn about manufacturing processes and systems. This course culminates with a capstone project where students design, build, program, and present a manufacturing system model capable of creating a product.

Manufacturing Engineering Technology
MANENGT1 - 13032900
Grade Level: 10-12
GPA Type: None
Regular Credit: 2 Credits
Course #: 17512
Recommended Prerequisite: Algebra I
Course Lab Fee: $15
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.

Career and Technical Education Project-Based Capstone
CTEPBC1, CTEPBC2, & CTEPBC3 - 12701101 (First Time Taken), 12701102 (Second Time Taken), & 12701103 (Third Time Taken)
Grade Level: 12
GPA Type: None
Regular Credit: 1 Credit
Course #: 17025, 17026 & 17027
Prerequisite: None

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

ARTS, A/V TECHNOLOGY & COMMUNICATIONS CAREER CLUSTER COURSES

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.

Animation I
ANIMAT1 - 13008300
Grade Level: 10-12
GPA Type: None
Credit: 1 Credit
Course #: 17161
Global High Recommended Prerequisite: Principles of Arts, Audio/Video Technology, and Communications (AAVTC)

Careers in animation span all aspects of motion graphics. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an understanding of the history and techniques of the animation industry.

Animation II
ANIMAT2 - 13008300
Grade Level: 10-12
GPA Type: None
Regular Credit: 1 Credit
Course #: 17163
Prerequisite: Animation I

Careers in animation span all aspects of motion graphics. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster, students will be expected to develop an understanding of the history and techniques of the animation industry.

Practicum of Entrepreneurship
PRACENT1 - 13011111
Grade Level: 12
GPA Type: None
Regular Credit: 2 Credits
Course #: 17246
Recommended Prerequisite: Successful completion of at least two courses in a CTE program of study

Practicum in Entrepreneurship provides students the opportunity to apply classroom learning and experiences to real-world business problems and opportunities in a free enterprise system while expanding their skill sets and professional relationships as a real or simulated business owner versus the experience one would have as an employee. Students will prepare for an entrepreneurial career in their area of interest in their career cluster and build on and apply the knowledge and skills gained from courses taken in an array of career areas. Practicum experiences occur in a paid or an unpaid arrangement and a variety of locations appropriate to the nature and level of the student's need for work-based learning 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. It is recommended that students are paired with local business owners or employers in their specific industry program of study.

INFORMATION TECHNOLOGY CAREER CLUSTER COURSES

The Information Technology (IT) career cluster focuses on the design, development, support, and management of hardware, software, multimedia, and systems integration services. This career cluster includes occupations ranging from Software Developer and Programmer to Cybersecurity Specialists and Network Analysts.

Principles of Information Technology (DC)
PRINIT - 13027200
Grade Level: 9-12
GPA Type: 4.0
Regular Credit: 1 credit
Course #: 17430
Prerequisite: None

In Principles of Information Technology, students will develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students will enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment. **Note: This course satisfies a high school science graduation requirement.**

Computer Maintenance (DC)
COMPMTN - 13027300
Grade Level: 10-12
GPA Type: None
Regular Credit: 1 Credit
Course #: 17431
Recommended Prerequisite: Principles of Information Technology

In Computer Maintenance, students will acquire knowledge of computer maintenance and creating appropriate documentation. Students will analyze the social responsibility of business and industry regarding the significant issues relating to the environment, ethics, health, safety, and diversity in society and in the workplace as related to computer maintenance.

Networking (DC)
NETWRK - 13027400
Grade Level: 10-12
GPA Type: None
Regular Credit: 1 Credit
Course #: 17433
Recommended Prerequisite: Principles of Information Technology, Computer Maintenance, and Computer Maintenance Lab

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

Practicum in Information Technology (DC)
PRACIT1 - 1302800
Grade Level: 12
GPA Type: None
Regular Credit: 2 Credits
Course #: 17443
Recommended Prerequisite: A minimum of two high school informational technology (IT) courses

In the Practicum in Information Technology, students will gain advanced knowledge and skills in the application, design, production, implementation, maintenance, evaluation, and assessment of products, services, and systems. Knowledge and skills in the proper use of analytical skills and application of IT concepts and standards are essential to prepare students for success in a technology-driven society. Critical thinking, IT experience, and product development may be conducted in a classroom setting with an industry mentor, as an unpaid or paid internship, as part of a capstone project, or as career preparation.

HUMAN SERVICES CAREER CLUSTER COURSES

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.

Family and Community Services
FAMCOSRV - 13024900
Grade Level: 12
GPA Type: None
Credit: 1 Credit
Course #: 17397
Prerequisite: None
Recommended Prerequisite: Principles of Human Services

This laboratory-based course is designed to involve students in realistic and meaningful community-based activities through direct service experiences. Students are provided opportunities to interact 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.

EDUCATION AND TRAINING CAREER CLUSTER COURSES

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.

Principles of Education and Training
PRINEDTR - 13014200
Grade Level: 9–10
GPA Type: None
Regular Credit: 1 Credit
Course #: 17260
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
HUGRDEV - 13014300
Grade Level: 10–12
GPA Type: None
Regular Credit: 1 Credit
Course #: 17261
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. Students use the knowledge and skills gained in this course to prepare for a career path working with children in an educational or service learning setting. 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 and Training (DC)
INPRAC - 13014400
Grade Level: 11

GPA Type: None
Regular Credit: 2 Credits
Course #: 17262
Prerequisite: At least one course from the Education and Training career cluster
Recommended Prerequisite: Principles of Education and Training or Human Growth and Development

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

Practicum in Education and Training (DC)
PRACEDT1 - 13014500
Grade Level: 12
GPA Type: None
Regular Credit: 2 Credits
Course #: 17263
Prerequisite: Instructional Practices
Recommended Prerequisite: Principles of Education and Training, Human Growth and Development, and Child Development

Practicum in Education and Training is a field-based course 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 perform other duties of classroom teachers, trainers, paraprofessionals, or other educational personnel.

HEALTH SCIENCE CAREER CLUSTER COURSES

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.

Principles of Health Science (DC) Dual Credit
PRINHlSC - 13020200
Grade Level: 9-10
GPA Type: None
Regular Credit: 1 Credit
Course # 17320
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
MEDTERM - 13020300
Grade Level: 10–12
GPA Type: None
Regular Credit: 1 Credit
Course #: 17321
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
HLTHSCI - 13020400
Grade Level: 10-12
GPA Type: None
Regular Credit: 1 Credit
Course #: 17322
Prerequisite: Biology and at least one credit in a course from the Health Science career cluster
Recommended Prerequisite: Medical Terminology

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 become familiar with industry-based standards for documenting and maintaining medical information; research industry employment requirements, including education, certification, and licensing requirements; and evaluate ethical and legal responsibilities of health science professionals. Students will employ hands-on experiences for continued clinical knowledge and skill development.

Medical Microbiology
MICRO - 13020700
Grade Level: 11-12
GPA Type: None
Regular Credit: 1 Credit
Course #: 17329
Prerequisite: One credit biology, one credit chemistry, and at least one credit in 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 nonpathogenic microorganisms, laboratory procedures, identifying microorganisms, drug-resistant organisms, and emerging diseases. Students must meet the 40% laboratory and fieldwork requirement. **Note: This course satisfies a high school science graduation requirement.**

Pathophysiology
PATHO - 13020800
Grade Level: 11-12
GPA Type: 4.0
Regular Credit: 1 Credit
Course #: 17330
Prerequisite: One credit biology, one credit chemistry, and one credit in a Level 2+ course from the Health Science career cluster
Recommended Prerequisite: Anatomy and Physiology

The Pathophysiology 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 Pathophysiology will study disease processes and how humans are affected. Emphasis is placed on prevention and treatment of disease. **Note: This course satisfies a high school science graduation requirement.**

EMT Basics (DC)
EMTB - N1303015
Grade Level: 12
GPA Type: None
Regular Credit: 2 Credits
Course #: 17488
Prerequisite: Biology
Recommended Prerequisite: Anatomy and Physiology

Emergency Medical Technician (EMT)–Basic instructs students to meet and exceed standard knowledge needed to be a valid Emergency Medical Technician. The curriculum includes skills necessary for a student to provide entry level emergency medical care, life support, and ambulance service. The EMT–Basic course is an introductory course to concepts, knowledge, and skills needed by EMTs in the areas of communications, transportation, and recordkeeping. Students interested in working in public

safety, including fire, police, and ambulance operators will be capable of performing the job expectations of an EMT safely and effectively after the completion of this course.

Practicum in Health Science
PRACHLS1 - 13020500
Grade Level: 12
GPA Type: None
Regular Credit: 2 Credits
Course #: 17324
Prerequisite: 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.

CTE MATH & SCIENCE ALTERNATIVES

Anatomy and Physiology
ANATPHYS - 13020600
Grade Level: 11-12
GPA Type: 4.0
Regular Credit: 1 Credit
Course #: 17328
Prerequisite: One credit in biology and one credit in chemistry, IPC, or physics
Recommended prerequisite: A course from the Health 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. **Note: This course satisfies a high school science graduation requirement.**

Principles of Information Technology (DC)
PRINIT - 13027200
Grade Level: 9-12
GPA Type: None
Regular Credit: 1 credit
Course #: 17430
Prerequisite: None

In Principles of Information Technology, students will develop computer literacy skills to adapt to emerging technologies used in the global marketplace. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Students will enhance reading, writing, computing, communication, and reasoning skills and apply them to the information technology environment. **Note: This course satisfies a high school science graduation requirement.**

Pathophysiology
PATHO - 13020800
Grade Level: 11-12
GPA Type: 4.0
Regular Credit: 1 Credit
Course #: 17330
Prerequisite: One credit biology, one credit chemistry, and one credit in a Level 2+ course from the Health Science career cluster
Recommended Prerequisite: Anatomy and Physiology

The Pathophysiology 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 Pathophysiology will study disease processes and how humans are affected. Emphasis is placed on prevention and treatment of disease. **Note: This course satisfies a high school science graduation requirement.**

Medical Microbiology
MICRO - 13020700
Grade Level: 11-12
GPA Type: 4.0
Regular Credit: 1 Credit
Course #: 17329
Prerequisite: One credit biology, one credit chemistry, and at least one credit in 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 nonpathogenic microorganisms, laboratory procedures, identifying microorganisms, drug-resistant organisms, and emerging diseases. Students must meet the 40% laboratory and fieldwork requirement. **Note: This course satisfies a high school science graduation requirement.**

Advanced Career Science I
SCIRD2 - 13037210
Grade Level: 11-12
GPA Type: 6.0
Honors Credit: 1 credit
Course #: 17563
Prerequisite: Biology and credit of the following: Physics for Engineering, chemistry, IPC, or Physics.

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 II or III". An example of a course that may be taken is DC Biology. **This course satisfies a high school science graduation requirement.**

Advanced Career Science II
SCIRD2- 13037220
Grade Level: 11-12
GPA Type: 6.0
Honors Credit: 1 credit
Course #: 17564
Prerequisite: Biology and one credit of the following: Physics for Engineering, chemistry, IPC, or physics

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 II or III". An example of a course that may be taken is DC Chemistry. **This course satisfies a high school science graduation requirement.**

GENERAL STUDIES ASSOCIATE DEGREE TEMPLATE

These courses are what Texas Universities call the "common core". The common core are approved courses that will transfer to Texas Universities and Institutions. To earn the Associate degree, students will need an additional higher level math for 3 hours (1 course) and 13 hours (5 courses) of dual credit electives. These courses are planned with the counselor by looking at student's plans or interests of study at the university level. Global students pursuing the associate degree will graduate with at least a total of 61 college hours.

English (6 HRS)

ENGL 1301	ENGL 1302

History (6 HRS)

HIST 1301	HIST 1302

Government (6 HRS)

GOVT 2305	GOVT 2306

Arts (3 HRS)

ARTS 1301	ARTS 1305	ARTS 1304	ARTS 1311	ARTS 1312	ARTS 1316	ARTS 1317
ARTS 2316	ARTS 2317	DRAM 1310	DRAM 1351	DRAM 1352	DRAM 1310	MUSI 1301
MUSI 1306	MUSI 1308	MUSI 1310				

Speech (3 HRS)

SPCH 1311	SPCH 1315	SPCH 1321

Humanities (3 HRS)

ENGL 2322	ENGL 2323	ENGL 2327	ENGL 2328	ENGL 2332	ENGL2333	ENGL 2341
PHIL 1301	PHIL 1304	PHIL 1316	PHIL 1317	PHIL 2306	HIST 2311	HIST 2312
HUMA 1301						

Social & Behavioral Sciences (3 HRS)

ECON 2301	ECON 2302	PSYC 2301	PSYC 2315	PSYC 2319	SOCI 1301	SOCI 2301

Science (8 HRS)

BIOL 1406	BIOL 1407	BIOL 2401	BIOL 2402	CHEM 1405	CHEM 1407	CHEM1411
CHEM 1412	PHYS 1401	PHYS 1402	PHYS 1411	PHYS 1412	GEOL 1403	GEOL1405

Computer Science (3 HRS)

COSC 1301

Math (3 HRS)

MATH 1314	MATH 1316	MATH 2324	MATH 2413	MATH 2414	MATH 1332

Total: 45 Core Hours