

WIMBERLEY HIGH SCHOOL



COURSE GUIDE

2025-2026

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WIMBERLEY ISD GRADUATION REQUIREMENTS

Effective for all students entering Grade 9 In School Year 2014-15 & Thereafter

| FOUNDATION HIGH SCHOOL PROGRAM (FHSP) +ENDORSEMENT +DISTINGUISHED LEVEL OF ACHIEVEMENT (26 CREDITS) | FHSP +ENDORSEMENT (26 CREDITS) | FHSP (22 CREDITS) *Administrative Placement |
|---|--|--|
| <p>EXAMPLE OF A 4-YEAR PLAN <i>WISD's plan for all incoming 9th graders. Completion of all Foundation credits and at least one endorsement.</i></p> <p>ENGLISH LANGUAGE ARTS* (4 credits)</p> <ul style="list-style-type: none"> English I English II English III English IV <p>MATHEMATICS* (4 credits)</p> <ul style="list-style-type: none"> Algebra I Geometry Algebra II Advanced Math <p>SCIENCE* (4 credits)</p> <ul style="list-style-type: none"> Biology Chemistry Physics Advanced Science <p>SOCIAL STUDIES* (4 credits)</p> <ul style="list-style-type: none"> World Geography World History US History US Government/Economics or PFL <p>LANGUAGE OTHER THAN ENGLISH (2 credits)</p> <p>PHYSICAL EDUCATION (1 credit)</p> <ul style="list-style-type: none"> Full credit OR two half credits <p>FINE ARTS (1 credit)</p> <ul style="list-style-type: none"> Full credit <p>ENDORSEMENTS (5 credits)</p> <ul style="list-style-type: none"> 4 credit sequence in the same pathway <p>ENRICHMENTS (1 credit)</p> <ul style="list-style-type: none"> Health (½ credit) Professional Communications (½ credit) | <p>EXAMPLE OF A 4-YEAR PLAN</p> <p>ENGLISH LANGUAGE ARTS (4 credits)</p> <ul style="list-style-type: none"> English I English II English III English IV <p>MATHEMATICS (4 credits)</p> <ul style="list-style-type: none"> Algebra I Geometry Advanced Math Advanced Math <p>SCIENCE (4 credits)</p> <ul style="list-style-type: none"> Biology Chemistry Physics Advanced Science <p>SOCIAL STUDIES (4 credits)</p> <ul style="list-style-type: none"> World Geography World History US History US Government/Economics or PFL <p>LANGUAGE OTHER THAN ENGLISH (2 credits)</p> <p>PHYSICAL EDUCATION (1 credit)</p> <ul style="list-style-type: none"> Full credit OR two half credits <p>FINE ARTS (1 credit)</p> <ul style="list-style-type: none"> Full credit <p>ENDORSEMENTS (5 credits)</p> <ul style="list-style-type: none"> 4 credit sequence in the same pathway <p>ENRICHMENTS (1 credit)</p> <ul style="list-style-type: none"> Health (½ credit) Professional Communications (½ credit) | <p>EXAMPLE OF A 4-YEAR PLAN</p> <p>ENGLISH LANGUAGE ARTS (4 credits)</p> <ul style="list-style-type: none"> English I English II English III English IV <p>MATHEMATICS (3 credits)</p> <ul style="list-style-type: none"> Algebra I Geometry Advanced Math <p>SCIENCE (3 credits)</p> <ul style="list-style-type: none"> Biology Science Advanced Science <p>SOCIAL STUDIES (3 credits)</p> <ul style="list-style-type: none"> World Geography or World History US History US Government/Economics or PFL <p>LANGUAGE OTHER THAN ENGLISH (2 credits)</p> <p>PHYSICAL EDUCATION (1 credit)</p> <ul style="list-style-type: none"> Full credit OR two half credits <p>FINE ARTS (1 credit)</p> <ul style="list-style-type: none"> Full credit <p>ENDORSEMENTS (5 credits)</p> <ul style="list-style-type: none"> 4 credit sequence in the same pathway <p>ENRICHMENTS (1 credit)</p> <ul style="list-style-type: none"> Health (½ credit) Professional Communications (½ credit) |

*WHS students are required to be in each of the 4 core subjects EACH year of High School (4x4). Students who "Double Up" or earn HS Credit in JH, may graduate with 4+ credits in any of the core classes if they choose to "Double Up" or took Alg I in JH. Students who enroll from another high school with core credits other than what is listed still meet graduation requirements as long as they are within 4x4.

Performance Acknowledgements

A student may earn a performance acknowledgement on their transcript for outstanding performance on any of the following:

- Completing at least 12 hours of college academic courses, including dual-credit & advanced technical credit
- In bilingualism & bi-literacy
- On a college AP or IB exam
- On the PSAT, SAT or ACT
- For earning a nationally or internationally recognized industry certification

CORE GPA CREDITS

For 9th grade entering WHS 2020-2021 School Year and thereafter

English Language Arts Core Credit

English I (4.0) or English I (Honors) (5.0)

English II (4.0) or English II (Honors) (5.0)

English III (4.0) or English III AP (6.0) or DC Composition I/II (6.0)

English IV (4.0) or English IV AP (6.0) or DC Composition I/II (6.0) or British Literature I/II (6.0)

Mathematics Core Credit

Algebra I (4.0) or Algebra I (Honors) (5.0)

Geometry (4.0) or Geometry (Honors) (5.0)

Algebra II (4.0) or Algebra II (Honors) (5.0) - Distinguished Credit Requirement

Pre-Calculus (4.0) or Pre-Calculus Honors (5.0)

Calculus AP (6.0)

Science Core Credit

Biology I (4.0) or Biology I (Honors) (5.0)

Chemistry I (4.0) or Chemistry I Honors (5.0)

Biology AP (6.0) or DC Biology (6.0)

Chemistry AP (6.0) or DC Chemistry (6.0)

Physics (4.0) or Physics BI AP (6.0) or DC/OnRamps Physics I (6.0)

Social Studies Core Credit

World Geography (4.0) or World Geography Honors (5.0)

World History (4.0) or World History AP (6.0) or DC World History I/II (6.0)

US History (4.0) or US History AP (6.0) or DC US History I/II (6.0)

US Government (4.0) or US Government AP (6.0) or DC US Government (6.0) - one semester

Economics (4.0) or Personal Financial Literacy (4.0) or Economics (AP) (6.0) or DC Economics (6.0) - one semester

ACADEMIC INFORMATION

GRADE LEVEL ADVANCEMENT

The listing below is a summary of the minimum number of course credits required for grade level classification:

Sophomore: 5 Credits

Junior: 10 Credits

Senior: 15 Credits

Credits earned prior to High School enrollment will not be used for classification purposes. Changes in the grade level classification will be made after the completion and calculation of earned credits from each school year. Reclassification at semester, due to extenuating circumstances, must be approved by the principal. Students entering the school year with 15 credits will not be classified as a senior unless the student is able to graduate with the current year's graduating class.

The Wimberley Independent School District, in compliance with State Board of Education Rules, will make all promotions only on the basis of academic achievement.

GRADE POINT AVERAGE (GPA)

The Cumulative Grade Point Average (GPA) is a computer-generated calculation based on a weighted Grade Point Average Scale. All courses will be designated with a weighted numerical value of 4.0 for Regular Courses, 5.0 for Honors and Advanced Courses, and 6.0 for Advanced Placement and ACC Dual-Credit Courses. Course weight will be determined by a consensus of the faculty department chairperson, the high school principal, and the superintendent of schools, in compliance with state-mandated guidelines. Please refer to the Course Weightings by Subject and Graduating Class for course weight designation.

GPA calculation is determined by the addition of accumulated grade points divided by the number of grade point credits.

GPA is rounded to the nearest 1/1000th decimal place.

Grade Points: Numerical calculation derived from each semester grade in course based on course weight

Grade Point Credits: Course credits used in calculating GPA

Earned Credits: Course credits used to satisfy state-approved number of credits for graduation

Semester grades of 69 or below receive 0 grade points and 0 grade point credits; however, the District shall award earned credit for a full session (1 credit) course on a term-by-term basis.

In a full session course where either term grade is below 70 and the two term grades are averaged to a grade of 70 or better, one earned credit shall be given.

The following chart is used for conversion of numeric grade to grade points:

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

Courses repeated for "Audit" receive 0 earned credit, 0 grade point credit and 0 grade points. "Audit" courses are used for UIL eligibility purposes.

GPA (continued)

GPA for “Students Entering Grade 9 in School Year 14-15 & Thereafter” includes a select group of Core Courses, AP Courses, and Early College Start Courses. In addition, the following course situations won't count on GPA. Courses earned in the following situations will count as earned credit only.

- Courses taken outside the regular school year
- Correspondence Courses
- Summer School Courses
- Credit by Exam
- Credit Recovery
- Online Courses provided outside WISD (Effective for all students entering grade 9 in the 2012-13 School Year and thereafter)

CCMR (College, Career, and Military Readiness) REQUIREMENTS

Students can meet CCMR requirements in a variety of ways, depending on their goals and interests. Here are the primary pathways:

1 - College Readiness

- Scoring at or above the college readiness benchmarks on standardized tests; SAT (EBRW 480+ and MATH 530+), ACT (combined score of 40 on English & Reading, Math 22+), TSIA (ELAR 945+ w/essay 5, or <945 w/ diagnostic score 5 or 6 and essay 5, MATH 950+ or <950 w/diagnostic score of 6).
- Earning college credits through dual credit or Advanced Placement (AP) courses (scoring a 3 or higher) or qualifying for college credits through OnRamps.
- Completing an associates degree while in high school.

2 - Career Readiness

- Earning an industry-recognized certification (Level I or Level 2) or license in a high-demand field.
- Completing Individualized Education Program (IEP) and Workforce Readiness.
- Completing a coherent sequence of Career and Technical Education (CTE) courses.
- Participating in the Practicum program for at least 1 full year.

3 - Military Readiness

- Scoring appropriately on the Armed Services Vocational Aptitude Battery (ASVAB) and meeting enlistment requirements.

CLASS RANK

Class rank is determined by a numerical listing of Cumulative GPA, from highest to lowest, within each grade classification. Class rank is calculated upon the completion of each school year.

For the purpose of determining honors to be conferred during graduation activities, the District shall calculate class rank in accordance with Local EIC Policy and administrative regulations by using grades available at the time of calculations at the end of the fifth six week grading period of the senior year. Graduating senior final class rank will be calculated at the end of sixth six weeks.

Class rank for transfer students will be established by conforming all coursework completed prior to enrollment in Wimberley High School to the WISD-approved, weighted grade point average scale. Transfer courses that WHS does not offer will receive earned credit only. Upon completion of the transfer student's GPA, in accordance with WISD-approved GPA calculation, the student will then be ranked within the current grade classification. **The following conversion chart will be used when a transfer student's grades are reported by letter grades only:**

| | | | | | | | |
|----|----|----|----|----|----|---|----|
| A+ | 98 | B+ | 88 | C+ | 78 | D | 70 |
| A | 95 | B | 85 | C | 75 | F | 69 |
| A- | 92 | B- | 82 | C- | 72 | | |

Class rank for early graduates will be established in accordance with the expected completion date of all graduation requirements. Students attempting to complete WISD and state graduation requirements during the regular school year will be included in the class rank of the current year's graduating senior class. Students attempting to complete WISD and state graduation requirements outside of the regular school year will be included in the class rank of the current year's graduating senior class.

HONOR GRADUATES

The top ten percent of the students in the graduating class will be recognized as honor graduates and will receive an award certificate at graduation exercises. Additionally, each applicant for admission to any general academic teaching institution as listed in Education Code 61.003 will be automatically admitted to the institution if the applicant:

1. Is a first-time freshman;
2. Graduated in one of the two school years preceding the academic year for which the applicant is applying for admission from a public or private high school in Texas that is accredited by a generally recognized accrediting organization; and
3. Graduated with a grade point average in the top ten percent of the student's high school graduating class.

High School rank for students seeking automatic admission to a general teaching institution on the basis of their class rank is determined and reported as follows:

1. Class rank shall be based on the end of the eleventh grade, middle of the twelfth grade, or at high school graduation, whichever is most recent at the application deadline.
2. The top ten percent of a high school class shall not contain more than ten percent of the total class size.
3. The student's rank shall be reported by the applicant's high school or school district as a specific number out of a specific number total class size.
4. Class rank shall be determined by the Texas school or school district from which the student graduated or are expected to graduate. (Education Code 51.803)

The University of Texas-Austin will automatically admit the top 6% of freshman applicants from Texas high schools and the remaining spaces will be filled with students under holistic review.

In accordance with current WISD-approved policy, valedictorian and salutatorian are respectively named as the two students with the highest GPA in the graduating senior class. **To be eligible for either honor, a student must have continuously attended Wimberley High School for their entire sophomore, junior, and senior year, and must have completed the Distinguished Achievement Program.**

Administrative discretion by the principal, or principal's designee, is retained in resolving conflict arising from policy.

In the event the top two students maintain the same GPA/Class Rank, both students will share the valedictorian honor with no salutatorian being named; however, the Highest Ranking Graduate Designation and Scholarship, provided by the State of Texas will be selected by core course GPA calculation through the fifth decimal place. Should a tie develop for salutatorian, all those tied shall be recognized.

ADMINISTRATIVE-APPROVED SCHEDULE CHANGES

Pursuant to Senate Bill 1 of the Texas Education Code, Chapter 25, Admission, Transfer, and Attendance, Section 25.092 Minimum Attendance for Class Credit states:

(a) Except as provided by this section, a student may not be given credit for a class unless the student is in attendance for at least 90 percent of the days the class is offered.

[Schedule Change Google Form](#) - active for the first couple weeks of school.

Wimberley High School, in compliance with the above stated statute, will provide a period at the beginning of the Fall semester for administrative-approved schedule changes.

After this period, all requested schedule changes must be addressed by the following procedure:

1. Student must attend an appropriate number of tutorials as determined by the teacher.
2. Student must turn in all classwork.
3. Student must conference with the teacher.
4. Parent of the student must conference with the teacher.

Only after the completion of the above requirements and the approval of the principal will a schedule change be addressed. Please note that schedule changes granted after the initial period at the beginning of the Fall semester, may result in loss of credit.

ACADEMIC CREDIT RECOVERY

- Credit recovery must be approved by principal
- Credit recovery consists of a computer-based program of instruction (Edgenuity)
- Credit recovery will count as earned credit only, will not replace grade of failed course, and will not count on GPA

STATE OF TEXAS ASSESSMENTS OF ACADEMIC READINESS (STAAR) ACCELERATION PROGRAMS

Any student (grades 9-12) failing to meet the established state passing standard on the STAAR English Language Arts, Mathematics, Science, or Social Studies Examination will be required to attend the following accelerated programs (as offered):

- Accelerated STAAR Summer School
- STAAR Summer Testing
- Accelerated STAAR English Language Arts, Math, Science, Social Studies Courses
- Mandatory Accelerated STAAR Tutorials

CREDIT BY EXAMINATION

According to Wimberley ISD Board Policy EHDC (LEGAL), the District shall give a student in grades 6-12 credit for an academic subject in which the student has **received no prior instruction if the student scores 90 percent or above** on a criterion-referenced examination for acceleration for the applicable course. According to Wimberley ISD Board Policy EHDB (LOCAL), the District shall give a student in grades 6-12 credit for an academic subject in which the student has **received prior instruction if the student scores 70 percent or above** on a criterion-referenced examination for the applicable course.

Examinations used to earn credit shall assess the student's mastery of Texas Essential Knowledge and Skills and shall be properly evaluated before credit will be granted.

"Credit by Examination" shall appear on the academic achievement record for students in grades 9-12, subject to approval by district administrators and the student's parent or guardian.

Credit by Exam(s) results must be provided to the counselor/registrar no later than 30 days prior to the end of the semester for which credit is to be awarded. For students completing Credit by Exam(s) for required graduation credit, the results must be provided to the counselor/registrar no later than 30 days prior to the date of graduation.

Credit by exam shall not be used to gain eligibility for participation in extracurricular activities.

Credit by exam is provided during the summer by WISD. Students must pre-register with their counselor for the exams.

CORRESPONDENCE COURSES

Wimberley ISD will allow resident students, students temporarily residing abroad, or out-of-school youth and adults to earn units of credit in grades 9-12 by taking correspondence courses from another educational institution. Credit toward state graduation requirements shall be granted only under the following conditions:

1. The institution offering the course is The University of Texas at Austin, Texas Technological University, or another public institution of higher education approved by the Texas State Commissioner of Education.
2. The correspondence course includes the state-required TEKS for such a course.
3. The specific course has been approved by the Texas State Commissioner of Education.

Resident students may earn a maximum of four credits to count toward state graduation requirements by correspondence. Students temporarily living abroad and out-of-school youth and adults shall earn a minimum of 12 state-required credits in residence. [19 TAC 75.163(a), (b)]

Correspondence Course(s) results must be provided to the counselor/ registrar no later than 30 days prior to the end of the semester for which credit is to be awarded. For students completing Correspondence course(s) for required graduation credit, the results must be provided to the counselor/registrar no later than 30 days prior to the date of graduation.

TEXAS VIRTUAL SCHOOL NETWORK

TxVSN acts as a statewide clearinghouse for quality Online Courses. These courses are fee-based (paid for by students).

Effective for all students entering grade 9 in the 2012-13 School Year and thereafter online courses provided outside WISD will count as earned credit only. Please see WHS Counseling Center for details.

ACCELERATED TESTERS (8th grade Algebra I)

Accelerated testers are defined as students who earn Approaches Grade Level or above on the Algebra I, English II, and/or Biology STAAR EOC prior to grade 9. To fulfill federal testing requirements, these accelerated students must take a corresponding subject area SAT or ACT while in high school.

GIFTED/TALENTED EDUCATION PROGRAM

In accordance with the Texas State Plan for the Education of Gifted/Talented Students, Wimberley ISD is committed to the identification, selection, and placement of gifted/talented students in grades K-12.

Wimberley High School actively provides services for the gifted/talented (G/T) student by providing an array of learning opportunities that emphasizes content in the four core academic areas and is commensurate with the abilities of gifted/talented (G/T) students. Students identified as gifted/talented are encouraged to enroll in G/T specific, Honors, and Advanced Placement Courses.

HONORS COURSES

Honors Courses are designed to prepare students for AP Courses. The courses are significantly more demanding than regular courses. Students and parents must be aware that more advanced levels of reading, homework, and projects will be required. Students are required to fill out the LEVEL CHANGE FORM found in the counseling office, to drop an advanced course after school begins to their counselor. Changes will only occur after a grading period.

ADVANCED PLACEMENT COURSES

Advanced Placement Courses are designed to meet the national standards of The College Board and are intended to prepare students to take the AP Examinations. These courses are rigorous in content and require dedication from the students involved.

Students who receive a failing grade for any two consecutive grading periods will be required to attend a conference between the student's parent(s), the AP course instructor, and the principal.

Students enrolled in an AP Course are not required to take the AP Exam. In order to receive high school AP credit, students must meet minimum standards for the course. Each university sets requirements for granting college credit.

The AP Exams are administered in May and have a required fee that is paid by the student. Students receiving free or reduced lunch may qualify to have all or part of the fee waived.

DUAL ENROLLMENT PROGRAM - UT ONRAMPS

OnRamps is a for cost dual enrollment option for students in specific classes. Students are enrolled in the local credit course and college credit course through the UT System. WHS will offer Statistics, College Algebra, GeoScience, and Physics. Students will be required to pay a fee for the course which will be communicated to the students prior to the beginning of the course.

ARTICULATED CTE COURSES

Get College Credit through ACC

Many Career Technology Education (CTE) courses offered at WHS have been articulated for COLLEGE CREDIT through Austin Community College. After successful completion of the articulated class (average of 80 or better, and teacher approval), WHS will forward the information to ACC where they will put "Credit-in-Escrow" for the student. Once the student enrolls at ACC and successfully completes at least one ACC credit course, the "Credit-in-Escrow" will be applied to that student, at no cost to the student.

WHS articulated courses include: Entrepreneurship, Accounting I, Principles of Business, Marketing, & Finance, Graphic Design & Illustration I & II, Web Technologies, Game Programming & Design, Construction Technology I, and Engineering Design & Presentation I.

DUAL CREDIT PROGRAM

Wimberley ISD has articulated an agreement between Wimberley High School and Austin Community College, which allows Grades 9-12, with permission of parent, counselor, and principal, to enroll in classes meeting the following criteria:

Dual Credit or Co-Enrollment - a course that earns college credit and may be used to satisfy high school graduation requirements.

Credit-in-Escrow - a course that is part of a Tech-Prep articulation agreement between WHS and ACC. After high school graduation, the program of study is continued at ACC and awarded credit in escrow for high school courses identified in the agreement.

The requirements for a college course to be considered for Dual Credit at the high school level are that 1) it must provide advanced academic instruction beyond or in greater depth than the TEKS defined by the Texas Education Agency, 2) the college offering the course must be accredited, 3) the student must have the permission of the parent, counselor, and the principal, and 4) the student must meet all admissions requirements established by the college.

Dual Credit Courses may meet criteria for the **Distinguished Level of Achievement** and generally transfer from ACC to another institution. The accepting institution will determine if the course will transfer.

Tuition and fees are not charged for Dual Credit Courses taken on the Wimberley High School campus; however, students are required to pay for textbooks and materials. Distance Learning/Online Courses, through ACC, and courses taken on an ACC campus require a \$150.00 fee per course

Students must complete an ACC Application for Admission Packet and must pass the TSI Assessment (or the ACC Alternative Test) prior to enrollment in a course. Students exempt from the TSI Assessment, by STAAR, SAT, or ACT must provide verification, and an official Wimberley High School Transcript must accompany the Application for Admission. **All items must be completed in compliance with WHS and ACC deadlines for admission.**

Dual Credit classes will count as a weighted (6.0) course. Only designated courses will count on the student's grade point average (GPA). To receive state-required graduation credit, students must attend no less than 90% of the time the class is offered.

Note: In accordance with WHS cumulative GPA calculation, only select ACC Dual Credit Courses will count on a student's GPA.

As Dual Credit grades are reported by letter only, the following conversion chart will be used :

| | | | | | | | | | |
|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|
| A | 95 | B | 85 | C | 75 | D | 70 | F | 69 |
|----------|-----------|----------|-----------|----------|-----------|----------|-----------|----------|-----------|

Students enrolled in Dual Credit classes are considered Austin Community College students; therefore, all confidentiality issues under FERPA are limited to the student. Access to grades in progress by WHS administration is disclosed by the student. Curriculum for ACC Dual Credit courses are established and monitored by Austin Community College.

DUAL CREDIT COURSES COUNTING FOR GPA CREDIT MUST BE TAKEN AT WIMBERLEY HIGH SCHOOL. COURSES TAKEN BY DISTANCE LEARNING AND AUSTIN COMMUNITY COLLEGE ON-CAMPUS COURSES WILL NOT COUNT FOR GPA CREDIT.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES

Wimberley High School provides a comprehensive program of study for students with limited English proficiency. The program is designed for speakers of languages other than English and is focused upon providing an educational transition to an English-speaking setting. For students whose first language is other than English, the native language serves as the foundation for English language acquisition. Cognitive skills transfer from one language to another, and students literate in their first language will apply these skills and other academic proficiencies to the second language.

GRADUATION UNDER SPECIAL EDUCATION PROGRAM

A student who has completed four years in a state-approved special education program at the high school level will be eligible to receive a diploma under one of the following conditions:

1. The student meets the requirements as specified in the Texas Education Agency's Administration Guide and Handbook of Special Education.
2. The student is in a cooperative, work-study program under the supervision of a Vocational Adjustment Coordinator and Texas Rehabilitation Commission.
3. The student is recommended for graduation by the Texas Rehabilitation Counselor and the Admissions, Review, and dismissal (ARD) Committee and approved by the principal.

HOME SCHOOL INFORMATION

The State of Texas does not award a diploma to students that are homeschooled. In addition, the Texas Education Agency does not regulate, index, monitor, approve, nor register the programs available to parents that choose to homeschool. In the event a home-schooled student wishes to enter WISD, policies and procedures are in place to assess the mastery level of courses that students in home schools have taken. The results of the assessments may be used for grade placement and/or award of credit.

When the District becomes aware that a student is being, or will be home schooled, the Superintendent, or Superintendent's designee, may request a letter of notification from the parents of their intention to homeschool using a curriculum designed to meet basic education goals of reading, spelling, grammar, mathematics, and a study of good citizenship. If the parents refuse to submit a letter of notification or if the District has evidence that the school-age child is not being home schooled, the District may investigate further and, if warranted, shall pursue legal action to enforce the compulsory attendance law.

WIMBERLEY INDEPENDENT SCHOOL DISTRICT

NOTICE OF NONDISCRIMINATION

Wimberley Independent School District does not discriminate on the basis of race, religion, color, national origin, sex, or disability in providing educational services, activities, and programs, including vocational programs, in accordance with Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Educational Amendments of 1972 and Section 504 of the Rehabilitation Act of 1973, as amended.

Wimberley Independent School District will take steps to assure that lack of English language skills will not be a barrier to admission and participation in all educational and vocational programs.

The following District staff member has been designated to coordinate compliance with these requirements:

Title IX and 504 Compliance Coordinator:

Lori Pharis
WISD, 951 FM 2325, Wimberley, Texas 78676

Services for the Homeless and for Title I Participants - Other designated staff you may need to contact include:

Liaison for Homeless Children and Youths, who coordinates services for homeless students:

Jason Valentine
WISD, 951 FM 2325, Wimberley, Texas 78676

Parent Involvement Coordinator, who works with parents of students participating in Title 1 programs:

Jason Valentine
WISD, 951 FM 2325, Wimberley, Texas 78676

SECTION 504 SERVICES

Section 504 of the Rehabilitation Act of 1973 prohibits discrimination and assures that students with disabilities have educational opportunities commensurate to those provided to nondisabled students. Eligible students are regarded as having a physical or mental impairment that substantially limits one or more major life activities. Once identified, students are ensured access to a Free and Appropriate Public Education through accommodations provided the district in the general education setting. The statute is intended to prevent intentional or unintentional discrimination against persons with disabilities. Questions related to Section 504 supports can be directed to the campus Section 504 Coordinator or to your student's counselor at (512)847-5729, or to the District Director of Special Services at (512)847-7567.

SPECIAL EDUCATION SERVICES

Wimberley ISD provides a continuum of specially designed instructional services and supports to meet the needs of students with disabilities who are determined eligible to receive special education services by their IEP Teams. Services and supports may include, but are not limited to, Speech and related services, accommodations, vocational or transition education classes, modified curriculum, or alternate curriculum. Students may receive these services and supports in the special education setting or the general education setting depending upon the decisions of the IEP Team and in accordance with their IEP (Individualized Education Plan). Students receiving special education services may be eligible to enroll in courses in the Special Education setting depending upon the decisions of their IEP Team and in accordance with their IEP. For questions regarding enrollment in these courses or your student's IEP, please contact your student's Special Education Folder Teacher or the Campus Special Education Coordinator at (512)847-5729. For questions regarding Special Education eligibility, please contact your student's campus counselor or the District Director of Special Services at (512)847-7567.

WIMBERLEY HIGH SCHOOL GRADUATION ENDORSEMENTS & PROGRAMS OF STUDY

All students entering Wimberley High School in Grade 9 in the school year 2014-15 & thereafter, must enter with the Foundation program & at least one endorsement.

Arts & Humanities Endorsement

Does not have a program of study or practicum.

Business & Industry Endorsement

Program of Study

Animal Science

Plant Science

Agricultural Technology and Mechanical Systems

Graphic Design and Interactive Media

Digital Communications

Marketing and Sales

Public Services Endorsement

Program of Study

Diagnostic and Therapeutic Services

Teaching and Training

Family & Community Services

Science, Technology, Engineering & Mathematics Endorsement

Program of Study

Engineering

Programming and Software Development

Multidisciplinary Studies Endorsement

Allows a student to complete prescribed courses from each of the four foundation subject areas, advanced placement courses from each of the four foundation subject areas or four advanced courses from within one endorsement area or among endorsement areas not in a coherent sequence. Does not have a program of study or practicum.

- ENDORSEMENT
- CAREER CLUSTER
- PROGRAM OF STUDY

ENDORSEMENTS | CAREER CLUSTERS

PROGRAMS OF STUDY | PRACTICUMS

| BUSINESS & INDUSTRY | STEM | PUBLIC SERVICE | ARTS & HUMANITIES | MULTIDISCIPLINARY |
|---|--|---|--|--|
| <p>Agriculture, Food and Natural Resources</p> <ul style="list-style-type: none"> Plant Science Animal Science Agricultural Technology and Mechanical Systems <p>Arts, Audio/Visual Technology, and Communications</p> <ul style="list-style-type: none"> Graphic Design and Interactive Media Digital Communications <p>Business, Marketing and Finance</p> <ul style="list-style-type: none"> Marketing and Sales <div style="background-color: yellow; padding: 5px; margin-top: 10px; text-align: center;"> <p><small>*SENIOR PRACTICUM ELIGIBLE WITH COHERENT SEQUENCE IN PROGRAM OF STUDY</small></p> </div> | <p>Engineering</p> <ul style="list-style-type: none"> Engineering Foundations <p>Information Technology</p> <ul style="list-style-type: none"> Programming and Software Development <div style="background-color: yellow; padding: 5px; margin-top: 10px; text-align: center;"> <p><small>*SENIOR PRACTICUM ELIGIBLE WITH COHERENT SEQUENCE IN PROGRAM OF STUDY</small></p> </div> | <p>Education and Training</p> <ul style="list-style-type: none"> Teaching and Training <p>Health Science</p> <ul style="list-style-type: none"> Diagnostic and Therapeutic Services <p>Human Services</p> <ul style="list-style-type: none"> Family and Community Services <div style="background-color: yellow; padding: 5px; margin-top: 10px; text-align: center;"> <p><small>*SENIOR PRACTICUM ELIGIBLE WITH COHERENT SEQUENCE IN PROGRAM OF STUDY</small></p> </div> | <p>Visual Arts</p> <p>Performing Arts</p> <ul style="list-style-type: none"> -Music -Vocal -Theatre | <p>Option A: Four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation from within one endorsement area or among endorsement areas that are not in a coherent sequence, or</p> <p>Option B: Four credits in each of the four foundation subject areas to include English IV, and Chemistry and/or Physics, or</p> <p>Option C: Four credits in advanced placement, or dual credit selected from English, Mathematics, Science, Social Studies, Economics, LOTE, or Fine Arts.</p> |

**A practicum is generally defined as an advanced level course, often in a specialized field of study, where the student has an opportunity to apply the knowledge and skills he or she is learning in class to a work experience. The work experience is unpaid. In Texas public schools, a practicum is a capstone experience for high school students participating in a coherent sequence of career and technical education courses.*

ENGLISH LANGUAGE ARTS

ENGLISH I / HONORS ENGLISH I

English I: Provides world literature as a base for extending English skills. Emphasis: Developing writing and grammar skills. Creating a research project. Studying literary forms such as novels, drama, short stories, poetry and essays.

Honors English I: Students learn to write and analyze well enough to obtain possible college credit in English by examination during Senior year of High School. Emphasis: Reading and analyzing world literature. Practicing higher level thinking and writing skills based on independent reading and writing. Creating a research project.

CREDIT: 1

WISD COURSE CODE: 5ENG1 / 5ENG1P

GRADE: 9, 10, 11, 12

PEIMS: 03220100

HONORS PREREQUISITE(S): Summer reading required. See Dept. Head for details.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES I (ESOL I)

Provides a transition to an English-speaking setting by having students talk and write about their homes, cultures, and experiences while learning English.

CREDIT: 1

WISD COURSE CODE: 5ESOL1

GRADE: 9, 10, 11, 12

PEIMS: 03200600

PREREQUISITE(S): Emergent Bilingual students in the beginner or intermediate level of proficiency in English

ENGLISH II / HONORS ENGLISH II

English II: Provides world literature as a base for extending English skills beyond the level of English I. Emphasis: Persuasive and analytical modes of writing. Reviewing grammar and usage skills. Studying novels, plays, short stories, poetry and essays. Preparing to pass the Exit Level STAAR test.

Honors English II: Students continue to write and analyze well enough to obtain possible college credit in English by examination during Senior year of High School. Emphasis: Developing analytical writing skills supported by incorporating textual evidence. Reading and analyzing world literature. Practicing higher level thinking and writing skills based on independent reading and writing. Creating a research project and presenting the findings in a multimedia program.

CREDIT: 1

WISD COURSE CODE: 5ENG2 / 5ENG2P

GRADE: 10, 11, 12

PEIMS: 03220200

PREREQUISITE(S): Successful completion of English I (Honors recommended).

ADDITIONAL HONORS PREREQUISITE(S): Summer reading required. See Dept. Head for details.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES II (ESOL II)

Continues to provide a transition to an English-speaking setting. Emphasis: Sharpening listening, speaking, reading, and writing skills in English.

CREDIT: 1

WISD COURSE CODE: 5ESOL2

GRADE: 9, 10, 11, 12

PEIMS: 03200700

PREREQUISITE(S): ESOL I

ENGLISH III

Provides American literature as a base for extending English skills. Emphasis: Chronological survey of American literature including a variety of class novels. Study of composition and language use with review of sentence structure, organization of paragraph, essay writing, and critical analysis of literature. Creating a research project.

CREDIT: 1

WISD COURSE CODE: 5ENG3

GRADE: 11, 12

PEIMS: 03220300

PREREQUISITE(S): English II

AP ENGLISH III – LANGUAGE AND COMPOSITION

Third step in preparing students to do well in college English and producing students able to write and analyze well enough to obtain possible college credit in English by examination during senior year of high school. Emphasis: In-depth exploration of non-fiction and author's craft written in various historical periods, disciplines, and rhetorical contexts. Extensive instruction in composition and research. Study of numerous literary works to give sufficient preparation in analyzing the language and style of prose passages.

CREDIT: 1

WISD COURSE CODE: 5ENG3A

GRADE: 11, 12

PEIMS: 03220300

PREREQUISITE(S): Successful completion of English II (Honors recommended).

ADDITIONAL HONORS PREREQUISITE(S): Summer reading required. See Dept. Head for details.

DUAL CREDIT ENGLISH IIIA – COMPOSITION I

This is an Austin Community College class. See ACC Course Catalog in the Counseling office for course description.

Note: Students should check with the colleges/universities they plan to attend to see if college credit will be granted.

CREDIT: 0.5

WISD COURSE CODE: 5COLE1 (11th) / 5COES1 (12th)

GRADE: 11, 12

PEIMS: 03220300

PREREQUISITE(S): Successful completion of English II (Honors recommended).

DUAL CREDIT ENGLISH IIIB – COMPOSITION II

This is an Austin Community College class. See ACC Course Catalog in the Counseling office for course description.

Note: Students should check with the colleges/universities they plan to attend to see if college credit will be granted.

CREDIT: 0.5

WISD COURSE CODE: 5COLE2 (11th) / 5COES2 (12th)

GRADE: 11, 12

PEIMS: 03220300

PREREQUISITE(S): Successful completion of Dual Credit English IIIA with a grade of C or better.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES III (ESOL III)

Continues to provide a transition to an English-speaking setting with practice in listening, speaking, reading, and writing skills in English.

CREDIT: 1

WISD COURSE CODE: 5ESOL3

GRADE: 9, 10, 11, 12

PEIMS: 85000OL3

PREREQUISITE(S): ESOL 2 and concurrent enrollment in English III

ENGLISH IV

Provides British literature as a cultural base for modern society and emphasizes written discourse appropriate for the business world, the larger society and higher education. Emphasis: A planned progression of critical thinking skills guiding students in the development of reading and writing skills which will enable them to analyze independently the prose and poetry of the English-speaking world. A major research paper and the senior project.

NOTE: English Language Arts (ELA) skills necessary to pass ELA placement tests will be embedded in this course, as a part of the Texas Success Initiative (TSI), a Texas law that requires students entering college have to show readiness in reading and math. Students will be required to complete this part of the course if they have not yet satisfied TSIA reading and writing college readiness standards. **PEIMS:** CP110100

CREDIT: 1

WISD COURSE CODE: 5ENG4

GRADE: 11, 12

PEIMS: 03220400

PREREQUISITE(S): English III

BUSINESS ENGLISH (ENGLISH IV)

Students enhance communication and research skills by applying them to the business environment, in addition to exchanging information and producing properly formatted business documents using emerging technology. This course counts as English IV, but may not meet the requirements for NCAA or out of state colleges or universities.

CREDIT: 1

WISD COURSE CODE: 5BENG4

GRADE: 12

PEIMS: 13011600

PREREQUISITE(S): English III

AP ENGLISH IV – LITERATURE AND COMPOSITION

To prepare students for success in college English and enable them to obtain possible college credit in English by examination.

Emphasis: An in-depth study of literature and author's craft, focused on novels, poetry, and short stories. Coupled with intensive attention to writing skills and critical thinking skills. Independent reading and interpretation of works comprising the foundations of Western thought. A major research paper and the senior project.

CREDIT: 1

WISD COURSE CODE: 5ENG4A

GRADE: 12

PEIMS: 03220400

PREREQUISITE(S): Successful completion of English III (AP recommended). Summer reading required. See Dept. Head for details.

DUAL CREDIT ENGLISH IVA – BRITISH LITERATURE I

This is an Austin Community College class. See ACC Course Catalog in the Counseling office for course description.

Note: Students should check with the colleges/universities they plan to attend to see if college credit will be granted.

CREDIT: 0.5

WISD COURSE CODE: 5COBL1

GRADE: 12

PEIMS: 03220400

PREREQUISITE(S): Successful completion of Dual Credit English III with a grade of C or better.

DUAL CREDIT ENGLISH IVB – BRITISH LITERATURE II

This is an Austin Community College class. See ACC Course Catalog in the Counseling office for course description.

Note: Students should check with the colleges/universities they plan to attend to see if college credit will be granted.

CREDIT: 0.5

WISD COURSE CODE: 5COBL2

GRADE: 12

PEIMS: 03220400

PREREQUISITE(S): Successful completion of Dual Credit English IVA with a grade of C or better.

ENGLISH FOR SPEAKERS OF OTHER LANGUAGES IV (ESOL IV)

Continues to provide a transition to an English-speaking setting while preparing students to pass grade level STARR Writing EOC Exam.

CREDIT: 1

WISD COURSE CODE: 5ESOL4

GRADE: 9, 10, 11, 12

PEIMS: 8500000L4

PREREQUISITE(S): ESOL 3 and concurrent enrollment in English IV

CREATIVE WRITING

To provide students with the opportunity to extend beyond the types of writing included in standard English classes. Emphasis: Practicing a variety of literary genres, including poetry, prose and drama. Analyzing fellow students' creative literature as well as their own. Publishing works in a literary magazine created by students.

CREDIT: 1

WISD COURSE CODE: 5CRWRT

GRADE: 11, 12

PEIMS: 03221200

PREREQUISITE(S): None

HUMANITIES

IMPORTANT NOTE: This does not take the place of English I, II, III or IV. Students may NOT repeat this course.

Target Group: Students interested in the understanding, appreciation, and enjoyment of the fine arts.

General Purpose: To provide students opportunities to create original works related to the course work.

Emphasis: Cultural movements as they are related to art, architecture, music, theatre, literature, philosophy, and values of particular cultures.

CREDIT: 1

WISD COURSE CODE: 5HUMAN

GRADE: 11, 12

PEIMS: 03221600

PREREQUISITE(S): None

MATHEMATICS

STRATEGIC LEARNING MATH / PRE-ALGEBRA

This course is intended to create strategic mathematical learners from underprepared mathematics students. The basic understanding will stimulate students to think about their approach to mathematical learning. This course will provide foundational support for mathematical concepts, STAAR remediation, and strategic skills for learning. This course should be taken prior to Algebra 1.

CREDIT: 1

WISD COURSE CODE: 5SLM

GRADE: 9

PEIMS: N1110030

PREREQUISITE: None

ALGEBRA I / HONORS ALGEBRA I

Algebra I: The primary goal is to acquaint students in the use of mathematical ideas in solving problems ranging from everyday applications to the sciences. Students receive a broad spectrum of skills applicable to future studies in math.

Honors Algebra I: Students need to be prepared for intense mathematical instruction encompassing the use of mathematical ideas in solving a wide variety of problems. Students receive a strong background of skills applicable for future studies in math. Intended for students who plan to continue through Pre-Calculus.

CREDIT: 1

WISD COURSE CODE: 5ALG1 / 5ALG1P

GRADE: 9, 10

PEIMS: 03100500

PREREQUISITE(S): None

GEOMETRY / HONORS GEOMETRY

Geometry: Concepts of space geometry are integrated with plane geometry. Trigonometry, constructions, coordinate geometry and transformations are additional topics offered. Algebraic skills are reviewed and reinforced.

Honors Geometry: Students must be prepared for intense mathematical instruction which will encompass the elements of geometry and higher order math processes. Intended for students who plan to continue at least through Pre-Calculus.

CREDIT: 1

WISD COURSE CODE: 5GEOM / 5GEOMP

GRADE: 9, 10, 11, 12

PEIMS: 03100700

PREREQUISITE(S): Algebra I

MATH MODELS

Math Models is a class designed to bridge the gap between Algebra 1 and Algebra 2. Skills in this class will primarily deal with reinforcing concepts that will be needed to be successful in Algebra 2. Math Models should not be taken after receiving credit for Algebra 2.

CREDIT: 1 (counts as a 4th math credit)

WISD COURSE CODE: 5MTHMD

GRADE: 11, 12

PEIMS: 03102400

PREREQUISITE(S): Algebra I & Geometry

ALGEBRA 2 / HONORS ALGEBRA 2

Algebra 2: An extension of first-year Algebra I. Topics include polynomial relations and applications, quadratic relations, functions, probability and systems of equations, exponential and logarithmic functions, and cone sections.

Honors Algebra II: Requires additional exploratory investigations. Emphasis is placed on topics concerning advanced factoring, the issue of linear programming, exponential and logarithmic functions and the use of real roots of polynomial functions.

CREDIT: 1

WISD COURSE CODE: 5ALG2 / 5ALG2P

GRADE: 10, 11, 12

PEIMS: 03100600

PREREQUISITE(S): Algebra I

UT ONRAMPS COLLEGE ALGEBRA

3 College Credits, UT Course Code: M 301

In this course, students deepen their critical thinking skills and develop their ability to persist through challenges as they explore function families: Linear, Absolute Value, Quadratic, Polynomial, Radical, Rational, Exponential, and Logarithmic. Students analyze data algebraically and with technology while developing their knowledge of properties of functions, matrices and systems of equations, and complex numbers. Students will experience high-quality curriculum designed by the faculty at The University of Texas at Austin. The pedagogy of the course, Inquiry-Based Learning, encourages students to take an active role in the construction of their learning. This learning will be accomplished by abstraction, generalization, problem solving, and modeling.

CREDIT: 1

WISD COURSE CODE: 5COALG

GRADE: 11, 12

PEIMS: 03102500

PREREQUISITE(S): Algebra 1, Algebra II, and Geometry

UT ONRAMPS STATISTICS

Designed to help you learn the basics of data analysis, including descriptive and inferential statistical procedures that are commonly used in basic statistical research. You will learn techniques for graphing and describing data; explore common function patterns including linear, exponential and logistic functions; be introduced to correlation and linear regression; learn the basic principles of hypothesis testing and the inferences that can be drawn from them; and develop the skills necessary for evaluating the conditional probability of events. This course satisfies the core math requirement at UT Austin and is guaranteed to transfer and apply to any undergraduate degree at all other public colleges in Texas.

CREDIT: 1

WISD COURSE CODE: 5STATS

GRADE: 11, 12

PEIMS: 03102530

PREREQUISITE(S): Algebra 1, Algebra II, Geometry, and Pre-Calculus Honors

PRE-CALCULUS/HONORS PRE-CALCULUS

Pre-Calculus: Following a reinforcement of Alg. 2, Pre-Calculus adds additional coverage of advanced mathematical topics including trigonometric equations and identities, polar coordinates and complex numbers, and limits.

Honors Pre-Calculus: Requires additional coverage of advanced mathematical topics including trigonometric equations and identities, polar coordinates and complex numbers, and limits. The final portion of the course includes a short introduction to Calculus.

CREDIT: 1

WISD COURSE CODE: 5PRCAL / 5PRCAP

GRADE: 11, 12

PEIMS: 03101100

PREREQUISITE(S): Algebra 2 and Geometry

HONORS PREREQUISITE(S): Honors (Pre-AP) Algebra II and Honors (Pre-AP) Geometry or Geometry.

ACC MATH 1324 - MATHEMATICS FOR BUSINESS AND ECONOMICS

A course in finite mathematics for business students including linear equations and inequalities, functions and graphs, the exponential and logarithmic functions, the mathematics of finance, systems of linear equations and matrices, linear programming, and an introduction to probability.

CREDIT: .5

GRADE: 11, 12

PREREQUISITE(S): Honors Pre-Calculus

WISD COURSE CODE: 5COBM

PEIMS: 03102500

ACC MATH 1325 - BUSINESS CALCULUS

A course treating standard one-variable calculus and its applications for business students, as well as selected other business applications.

Calculus topics include the derivative, methods of finding derivatives, applications of derivatives, the integral, methods of integration, applications of integration, and the calculus of the exponential and logarithmic functions.

CREDIT: .5

GRADE: 11, 12

PREREQUISITE(S): Honors Pre-Calculus

WISD COURSE CODE: 5COBCA

PEIMS: 03102500

AP CALCULUS AB

An advanced study of both differential and integrated calculus. Conceptual and mechanical understandings of Calculus are explored.

CREDIT: 1

GRADE: 12

PREREQUISITE(S): Honors Pre-Calculus

WISD COURSE CODE: 5CALAB

PEIMS: A3100101

MATH COLLEGE PREP (MCP)

As part of the Texas Success Initiative (TSI), Texas law requires students entering college to have readiness in reading and mathematics. Math College Prep is designed to prepare students for entry level college mathematics as well as for math placement tests required by colleges, technical schools, and area community colleges. This fourth year course will incorporate the understanding of numbers, operations, and qualitative reasoning; patterns, relationships, and algebraic thinking; geometry and measurement; and probability and statistics. Students will take the TSIA2 as part of the college readiness component of this course.

NOTE: This is not an open enrollment course. Students will be placed in Math College Prep upon completion of Algebra 2 and when they have not yet satisfied college-ready benchmarks for math on SAT, ACT, and/or TSI.

CREDIT: 1

GRADE: 12

PREREQUISITE(S): Algebra I, Geometry, and 3rd year advanced mathematics

WISD COURSE CODE: 5MCP

PEIMS: CP111200

SCIENCE COURSE SELECTIONS

INTEGRATED PHYSICS AND CHEMISTRY

Integration of physics and chemistry in the following topics: motion, waves, energy transformations, properties of matter, changes in matter, and solution chemistry.

CREDIT: 1

GRADE: 9, 10

PREREQUISITE(S): None

WISD COURSE CODE: 5IPC

PEIMS: 03060201

BIOLOGY / HONORS BIOLOGY

Biology: Biological education structures its content around three basic themes: cell biology, genetics, and living systems, including the classification, functioning and ecology of organisms.

Honors Biology: Biology is the study of living organisms and how they interact with one another. In this fast paced course, students will study all living things in depth, considering how they grow, reproduce, react to change, interact with each other, and eventually die. We will also explore many current topics in science as they relate to everyday life through class discussions, recent scientific articles, labs, and several projects. The course is organized from micro to macrobiology, and ends with a preview of AP Biology labs and skills. By the end of the year, students will have a deep conceptual understanding of major topics in biology and a skill set to succeed in future Honors' level science courses and AP Biology.

CREDIT: 1

GRADE: 9, 10

HONORS PREREQUISITE(S): Students must have passed the 8th grade science STAAR exam.

WISD COURSE CODE: 5BIO / 5BIOH

PEIMS: 03010200

CHEMISTRY / HONORS CHEMISTRY

Chemistry: Chemistry is the study of matter – topics include atomic structure, the periodic table, chemical reactions, stoichiometry, thermochemistry, gases, and solutions. Laboratory work is used to form and test hypotheses, measure and analyze data and draw conclusions based on data and knowledge of chemistry.

Honors Chemistry: In addition to the description given for Chemistry I, Chemistry I Honors will serve as preparation for AP Chemistry or College Chemistry. Emphasis is placed on laboratory work, quantitative chemistry and extensive problem solving.

CREDIT: 1

GRADE: 10, 11

PREREQUISITE(S): Biology I and Algebra I

ADDITIONAL HONORS PREREQUISITE(S): It is highly recommended students have completed or are concurrently enrolled in Algebra II.

WISD COURSE CODE: 5CHM1 / 5CHMP

PEIMS: 03040000

AP BIOLOGY

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions.

CREDIT: 1

GRADE: 10, 11, 12

PREREQUISITE(S): Honors Biology

WISD COURSE CODE: 5BIO2

PEIMS: A3010200

AP CHEMISTRY

The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore content such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium.

CREDIT: 1

WISD COURSE CODE: 5CHM2P

GRADE: 11, 12

PEIMS: A3040000

PREREQUISITE(S): Algebra II and Honors Chemistry

PHYSICS I

Students in the course will attain a fundamental knowledge of the principles of motion, forces, sound, light, electricity, magnetism and energy. The course, which shall include at least 40% laboratory investigation and field work, provides students with a conceptual framework, factual knowledge, and analytical and scientific skills to deal critically in a real-world setting.

CREDIT: 1

WISD COURSE CODE: 5PHS1

GRADE: 11, 12

PEIMS: 03050000

PREREQUISITE(S): Two years of high school mathematics

PRINCIPLES OF TECHNOLOGY (PHYSICS I)

Students will conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Various systems will be described in terms of space, time, energy, and matter. Students will study a variety of topics that include laws of motion, conservation of energy, momentum, electricity, magnetism, thermodynamics, and characteristics and behavior of waves. Students will apply physics concepts and perform laboratory experimentations for at least 40% of instructional time using safe practices. This course counts as Physics, but may not meet the requirements for NCAA or out of state colleges or universities.

CREDIT: 1

WISD COURSE CODE: 5POT

GRADE: 10, 11, 12

PEIMS: 13037100

PREREQUISITE(S): Algebra I and at least one credit of high school science

AP PHYSICS I

AP Physics BI is equivalent to a first-semester college course in algebra-based physics, an introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion, and fluids.

CREDIT: 1

WISD COURSE CODE: 5PHSAP

GRADE: 11, 12

PEIMS: A3050003

PREREQUISITE(S): Algebra II is required (Honors Alg. II is highly recommended). Recommended concurrent enrollment in Honors Pre-Calculus.

ONRAMPS PHYSICS I

4 College Credits, UT Course Codes: PHY 302K (3hr lecture) + PHY 102M (1hr lab)

Mechanics, Heat, and Sound introduces big ideas in physics, such as Newtonian mechanics (including motion, force, energy, and rotation), as well as solid and fluid mechanics, oscillations, waves, sound, and heat. Taken together, the topics reinforce the general idea that the behavior of many systems in the world can be described precisely with simple mathematics. This is an algebra-based (non-calculus) course in mechanics that fulfills a general physics requirement. Proficiency in algebra and geometry is assumed. This course lays the conceptual groundwork for STEM majors. Students will experience a high-quality curriculum designed by the faculty at The University of Texas at Austin (UT Austin).

General Physics Laboratory I—the course’s lab component—engages students in both guided and open inquiry investigations of physical principles. It is designed to instill foundational scientific reasoning, data collection, and analytical skills.

CREDIT: 1

WISD COURSE CODE: 5COPH1

GRADE: 11, 12

PEIMS: 3050000

PREREQUISITE(S): Algebra I and Geometry are required. Algebra II and Pre-Calculus are highly recommended.

AP PHYSICS II

AP Physics BII is equivalent to a second-semester college course in algebra-based physics. This is an algebra-based, introductory college-level physics course that will expand your understanding of physics as you explore topics such as waves and sounds; thermodynamics: electric force, field and potential; electric circuits; magnetism and electromagnetic induction; geometric and physical optics; and quantum, atomic, and nuclear physics.

CREDIT: 1

WISD COURSE CODE: 5PHSP2

GRADE: 12

PEIMS: A3050004

PREREQUISITE(S): AP Physics BI, Honors Algebra II, and Honors Pre-Calculus

ONRAMPS PHYSICS II

3 College Credits, UT Course Code: PHY 302L

This is the second course in a sequence of algebra-based (non-calculus) courses, designed by the faculty at the University of Texas at Austin (UT Austin), which fulfills a general physics requirement. Proficiency in algebra and geometry is assumed. Students will develop critical thinking, empirical, and quantitative skills through analysis of physical situations and problem solving. Electromagnetism, Optics, and Nuclear Physics serves as an introduction to electricity, magnetism, optics, waves, and quantum and nuclear physics. Students will explore these topics as they obtain practical experience with electrical circuits and optical devices. Students will also investigate modern physical phenomena, including the quantum nature of light (photons) and properties of the atomic nucleus. Students will learn both how scientific inquiry reveals the fundamental properties of the universe and how these properties are applied in technologies that shape the modern world.

CREDIT: 1

WISD COURSE CODE: 5COPH2

GRADE: 12

PEIMS: 13037210

PREREQUISITE(S): Algebra II, Geometry, and Physics are required. Pre-Calculus and OnRamps or AP Physics I are highly recommended.

AP PHYSICS C

Physics C is a two-semester, calculus-based, college-level physics course. The first semester covers mechanics and the second semester covers electricity and magnetism. Students cultivate their understanding of physics through classroom study and activities as well as hands-on laboratory work as they explore concepts like change, force interactions, fields, and conservation.

CREDIT: 1

WISD COURSE CODE: 5PHSC

GRADE: 12

PEIMS: A3050005

PREREQUISITE(S)(s): Completed one year of physics. Completed or concurrent enrollment in calculus.

AP ENVIRONMENTAL SCIENCE

Provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course helps students identify and analyze natural and human-induced environmental problems. It enables them to learn how to assess the risks associated with these problems and evaluate alternative solutions for resolving and preventing them.

CREDIT: 1

WISD COURSE CODE: 5ESAP

GRADE: 11, 12

PEIMS: A3020000

PREREQUISITE(S): Biology, Chemistry, and Algebra I (Honors is recommended for each required course)

FORENSIC SCIENCE (CTE)

Forensic science is the application of scientific methods to matters involving crime and the public. Crime scene investigation will be taught so students will have general knowledge on techniques used in the field. Students will also be exposed to basic understanding of common forensic science concepts and learn how analysis of specific types of evidence is analyzed in a forensic science laboratory. Topics will include but are not limited to crime scene, hairs, explosives, serology, DNA, toxicology, fingerprints, footwear, questioned documents, chromatography, blood spatter, and psychology.

CREDIT: 1

WISD COURSE CODE: 5FRSCI

GRADE: 11, 12

PEIMS: 13029500

PREREQUISITE(S): Chemistry and Physics (concurrent enrollment is acceptable)

ONRAMPS GEOSCIENCE

3 College Credits, UT Course Code: GEO 302E

Earth, Wind, and Fire is a course in geoscience literacy. It covers the fundamentals of how the Earth works, and how its various systems—the lithosphere, atmosphere, hydrosphere, and biosphere—interact to form the complex world in which we live. Geoscience is the study of the Earth. In this course, students will study the Earth as an integrated science, applying the fundamental principles of physics, chemistry, biology, and geosciences to explain Earth processes. Many of the most complex and interesting scientific problems of this century, such as energy resources, water supply, and climate change, require geologic thinking skills to solve. This class introduces students to the major areas in geoscience and helps them develop critical, creative, and geologic problem-solving skills, as applied to current scientific problems.

CREDIT: 1

WISD COURSE CODE: 5COGEO

GRADE: 10, 11, 12

PEIMS: 3060200

PREREQUISITE(S): Biology (completed), Chemistry (concurrent enrollment is acceptable)

SOCIAL STUDIES

WORLD GEOGRAPHY / HONORS WORLD GEOGRAPHY

World Geography: This course helps students explore the physical and cultural features of the earth as well as the effects of climate and physical geography on various regions of the world. Current events will be strongly emphasized.

Honors World Geography: This course helps students explore the physical and cultural features of the earth as well as the effects of climate and physical geography on various regions of the world. Current events will be strongly emphasized. This Honors course will be taught at a more rigorous level preparing students for AP level coursework.

CREDIT: 1

WISD COURSE CODE: 5WGEO / 5WGEOH

GRADE: 9

PEIMS: 03320100

PREREQUISITE(S): None

WORLD HISTORY

During the first part of this course, students will examine the history of the world from a global perspective from the Neolithic Revolution (Circa 10,000-3,000 BCE) to the present. Major civilizations in Afro-Eurasia and the Americas will be the focus along with the emphasis on the technological, intellectual, cultural, economic, and political advances, studies of the world's belief systems, and conflicts.

CREDIT: 1

WISD COURSE CODE: 5WHIST

GRADE: 10

PEIMS: 03340400

PREREQUISITE(S): None

AP WORLD HISTORY (MODERN)

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

CREDIT: 1

WISD COURSE CODE: 5WHSTA

GRADE: 10

PEIMS: A3370100

PREREQUISITE(S): None

US HISTORY

Survey of the American experience from post Civil War reconstruction through the domestic and foreign affairs of the '50s, '60s, '70s and '80s. It will include the innovations of the American Industrial Revolution, westward expansion, progressive reform movements, events leading to World War I, the depression of the '30s, World War II, civil rights movement, and social conditions of the '50s through the start of the 21st century.

CREDIT: 1

WISD COURSE CODE: 5USH

GRADE: 11

PEIMS: 03340100

PREREQUISITE(S): None

AP US HISTORY

This course is designed to be the equivalent of a two-semester introductory college or university U.S. history course.

In AP U.S. History students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and environment; and culture and society.

CREDIT: 1

WISD COURSE CODE: 5USHAP

GRADE: 11

PEIMS: A3340100

PREREQUISITE(S): None

DUAL CREDIT US HISTORY (1301)

This is an Austin Community College class. See ACC Course Catalog in the Counseling office for course description.

Note: Students should check with the colleges/universities they plan to attend to see if college credit will be granted.

CREDIT: 0.5

WISD COURSE CODE: 5COUS1

GRADE: 11

PEIMS: 03340100

PREREQUISITE(S): None

DUAL CREDIT US HISTORY (1302)

This is an Austin Community College class. See ACC Course Catalog in the Counseling office for course description.

Note: Students should check with the colleges/universities they plan to attend to see if college credit will be granted.

CREDIT: 0.5

WISD COURSE CODE: 5COUS2

GRADE: 11

PEIMS: 03340100

PREREQUISITE(S): None

GOVERNMENT

Partner course for Economics

A study of events leading to the writing and adoption of the Constitution, United States constitutional principles, political structure, and amendments. Also includes the federal system and coverage of state and local governments.

CREDIT: 0.5

WISD COURSE CODE: 5GOV

GRADE: 12

PEIMS: 03330100

PREREQUISITE(S): None

AP GOVERNMENT

Partner Course for Politics and Economics

Provides students an analytical perspective regarding the processes of government, politics and economics in the United States. It requires familiarity with the various institutions, groups, beliefs, and ideas that constitute US political and economic reality. Information will be presented at a college pace. The AP test in government administered at the conclusion of the course.

AP Government and AP Microeconomics are partner courses taught at the senior level and must be scheduled together.

CREDIT: 0.5

WISD COURSE CODE: 5GOVP

GRADE: 12

PEIMS: A3330100

PREREQUISITE(S): None

DUAL CREDIT US GOVERNMENT

This is an Austin Community College class. See ACC Course Catalog in the Counseling office for course description.

Note: Students should check with the colleges/universities they plan to attend to see if college credit will be granted.

CREDIT: 0.5

WISD COURSE CODE: 5COGOV

GRADE: 12

PEIMS: A3330100

PREREQUISITE(S): None

ECONOMICS

Partner course for Government

Provides a basic understanding of America's economic system. Includes study of the fundamental concepts of the free enterprise, profit motive, competition, fiscal policies, role of government, and the role of labor. Current economic topics, problems, and potential solutions are also included.

CREDIT: 0.5

WISD COURSE CODE: 5ECO

GRADE: 12

PEIMS: 03310300

PREREQUISITE(S): None

PERSONAL FINANCIAL LITERACY

Partner course for Government

This course will develop citizens who have the knowledge and skills to make sound, common informed financial decisions that will allow them to lead financially secure lifestyles and understand personal financial responsibility. The knowledge gained in this course has far-reaching effects for students personally as well as the economy as a whole.

CREDIT: 0.5

WISD COURSE CODE: 5PFL

GRADE: 12

PEIMS: 03380082

PREREQUISITE(S): None

AP MICROECONOMICS

Partner Course for Government AP

AP Microeconomics is a college-level course that introduces students to the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. College Course Equivalent AP Microeconomics is equivalent to a one-semester introductory college course in economics.

AP Government and AP Microeconomics are partner courses taught at the senior level and must be scheduled together.

CREDIT: 0.5

WISD COURSE CODE: 5ECOP

GRADE: 12

PEIMS: A3310100

PREREQUISITE(S): None

DUAL CREDIT ECONOMICS

This is an Austin Community College class. See ACC Course Catalog in the Counseling office for course description.

Note: Students should check with the colleges/universities they plan to attend to see if college credit will be granted.

CREDIT: 0.5 (can count for high school government)

WISD COURSE CODE: 5COECO

GRADE: 12

PEIMS: 03310300

PREREQUISITE(S): None

LANGUAGES OTHER THAN ENGLISH

SPANISH I

This course teaches basic Spanish vocabulary, beginning grammar and communication skills. Students also learn the structure of language and become familiar with cultural differences and similarities.

CREDIT: 1

GRADE: 9, 10, 11

PREREQUISITE(S): None

WISD COURSE CODE: 5SPN1

PEIMS: 03440100

SPANISH II / HONORS SPANISH II

Students are expected to have mastered and retained the knowledge and concepts taught in Spanish I. This course is designed to extend vocabulary and grammar skills. Students learn to communicate in eight tenses and to effectively use the basic parts of speech.

CREDIT: 1

GRADE: 9, 10, 11, 12

PREREQUISITE(S): Spanish I or Honors Spanish I

WISD COURSE CODE: 5SPN2 / 5SPN2P

PEIMS: 03440200

HONORS SPANISH III

Provides the necessary grammatical and verbal skills to communicate at a novice level or above. Emphasis will be on conversational skills useful in the workplace.

CREDIT: 1

GRADE: 10, 11, 12

PREREQUISITE(S): Spanish II or Honors Spanish II

WISD COURSE CODE: 5SPN3P

PEIMS: 03440300

SPECIAL TOPICS IN LANGUAGE AND CULTURE

Only available through Administrative Placement. Substitutes for Spanish II.

Course explores traditions, history, and culture of targeted Spanish language.

CREDIT: 1

GRADE: 9, 10, 11, 12

PREREQUISITE(S): Meeting of Spanish Dept. Hd., Spanish teacher, and Administrative Committee will determine placement.

WISD COURSE CODE: 5STLC

PEIMS: 11410000

AMERICAN SIGN LANGUAGE I, II

The study of world language, these two courses provide students with an understanding of human existence and the nature of communication and the complexity of culture. Students will take ASL II after successfully completing ASL I (the courses should take two years in total to complete).

CREDIT: 1 credit each year

GRADE: 9, 10, 11, 12

PREREQUISITE(S): None

WISD COURSE CODE: 5ASL1 / 5ASL2

PEIMS: 03980100 / 03980200

FINE ARTS OPTIONS

ART

ART I

Art I provides an understanding of the elements and principles of design through various art forms. The student will be provided the opportunity to work in the areas of design, drawing, painting, printmaking, ceramics and sculpture. This course will provide the student with experiences that incorporate a variety of media, artistic styles, and historical periods.

CREDIT: 1

GRADE: 9, 10, 11, 12

PREREQUISITE(S): None

WISD COURSE CODE: 5ART1

PEIMS: 03500100

ART II

Art II is designed for the student interested in continuing their exploration of the artistic process. Students will complete projects which address more complicated visual concepts of creative problem solving and will be given more freedom to choose their own mediums, refine techniques and develop individual styles. Projects will be evaluated and graded with a higher degree of expectation towards skill and excellence of presentation. Students will complete a series of sketchbook assignments as well as an "altered journal" in addition to major projects. Students will also be expected to speak and write with discrimination using the visual vocabulary they learned in Art I.

CREDIT: 1

GRADE: 9, 10, 11, 12

PREREQUISITE(S): Art I

WISD COURSE CODE: 5ART2D

PEIMS: 03500500

ART III

Art III is a studio art course which continues to provide an in-depth study of the concepts introduced in the preceding years of art. This course will require complex projects involving innovative and imaginative self-expression through various art media. Aesthetic appreciation through visual discrimination and judgment will be developed. Students will be required to assemble a cohesive portfolio, as well as an awareness of career opportunities. Professional and college preparation will be emphasized.

CREDIT: 1

GRADE: 10, 11, 12

PREREQUISITE(S): Art II

WISD COURSE CODE: 5ART3D

PEIMS: 03501300

ART IV

Art IV is a studio art course which continues to provide an in-depth study of the concepts introduced in the preceding years of art. This course will require complex projects involving innovative and imaginative self-expression through various art media. Aesthetic appreciation through visual discrimination and judgment will be developed. Students will engage in critical analysis of artworks created as they refine the quality of work through a thematic series and several breadth pieces. Students will be required to assemble a cohesive portfolio and demonstrate an awareness of visual art career opportunities. Professional and college preparation will be emphasized.

CREDIT: 1

GRADE: 11, 12

PREREQUISITE(S): Art III

WISD COURSE CODE: 5ART4D

PEIMS: 03502300

MUSIC (BAND AND CHOIR)

JAZZ BAND I, II

The Jazz Band plays for community events and performs concerts. (Note: Additional rehearsals are required for major performances and contests.)

CREDIT: 1 credit each year

WISD COURSE CODE: 5JZBN1 / 5JZBN2

GRADE: 9, 10, 11, 12

PEIMS: 03151300 / 03151400

PREREQUISITE(S): None

JAZZ BAND III, IV

A continuation of Jazz Band. (Note: Students are expected to audition for All-Region Jazz Band.)

CREDIT: 1 credit each year

WISD COURSE CODE: 5JZBN3 / 5JZBN4

GRADE: 11, 12

PEIMS: 03151500 / 03151600

PREREQUISITE(S): Jazz Band II

BAND I

Open to any student who shows interest in performing with the WHS Band program.

Marching Band I earns a 0.5 PE credit; Concert Band I earns a 0.5 Fine Arts credit.

CREDIT: 1

WISD COURSE CODE: 5MBPE1 / 5BNDC1

GRADE: 9

PEIMS: PES00012 / 03150100

PREREQUISITE(S): None

BAND II

A continuation and progression of Band I. Marching Band II earns a 0.5 PE credit; Concert Band II earns a 0.5 Fine Arts credit.

CREDIT: 1

WISD COURSE CODE: 5MBPE2 / 5BNDC2

GRADE: 10

PEIMS: PES00012 / 03150200

PREREQUISITE(S): Band I

BAND III, IV

A continuation and progression of Band. (Note: Students are expected to try out for AllRegion and UIL Solo and Ensemble Contest.)

CREDIT: 1 credit each year

WISD COURSE CODE: 5BAND3 / 5BAND4

GRADE: 11, 12

PEIMS: 03150300 / 03150400

PREREQUISITE(S): Band II

CHOIR I, II, III, IV

Students will explore the techniques of music theatre performance from the perspective of an actor, singer and dancer. Class will employ both group and individual instruction and activities will include dance, choreography, song analysis, vocal technique and other instruction related to vocal performance and stage presence.

CREDIT: 1 credit each year

WISD COURSE CODE: 5CHOR1 / 5CHOR2 / 5CHOR3 / 5CHOR4

GRADE: 9, 10, 11, 12

PEIMS: 03150900 / 03151000 / 03151100 / 03151200

PREREQUISITE(S): None

THEATRE ARTS

THEATRE ARTS I, II, III, IV

An introductory performance course incorporating basic acting techniques, the role of the actor in interpreting dramatic literature and the historical evolution of performance styles and dramatic themes. (Note: Must perform in at least one public performance in the spring.)

CREDIT: 1 credit each year

WISD COURSE CODE: 5THET1 / 5THET2 / 5THET3 / 5THET4

GRADE: 9, 10, 11, 12

PEIMS: 03250100 / 03250200 / 03250300 / 03250400

PREREQUISITE(S): Theatre Arts I-4

THEATRE PRODUCTION I, II, III, IV

This is the most advanced performing group in the theatre department. In this class, the students will be responsible for performing, producing, and designing most of the school plays that include a fall show or musical, and the UIL One-Act Play. You must be in this class to participate in the One-Act Play contest. (Note: After school time is required.)

CREDIT: 1 credit each year

WISD COURSE CODE: 5THPR1 / 5THPR2 / 5THPR3 / 5THPR4

GRADE: 9, 10, 11, 12

PEIMS: 03250700 / 03250800 / 03250900 / 03251000

PREREQUISITE(S): Audition only; auditions held in the spring. Theatre 1 credit preferred.

COSTUME DESIGN I (TECH THEATRE)

Focuses on the importance of costume design in theatrical endeavors. Students will research, design, and execute the costumes for a variety of performance activities. Elements include the theories of costuming, creation of patterns, methods of construction, and application of technology.

CREDIT: 1

WISD COURSE CODE: 5COST1

GRADE: 9, 10, 11, 12

PEIMS: 03250500

PREREQUISITE(S): None

COSTUME DESIGN II (TECH THEATRE)

Like Costume Design I, this course is a practical production course focusing on the importance of costume design in theatrical endeavors. (Note: Must perform in productions.)

CREDIT: 1

WISD COURSE CODE: 5COST2

GRADE: 10, 11, 12

PEIMS: 03250600

PREREQUISITE(S): Costume Design I

COSTUME DESIGN III, IV (TECH THEATRE)

Like Costume Design II, this course is a practical production course in which the students continue to develop costume design skills. (Note: Must perform in productions.)

CREDIT: 1 credit each year

WISD COURSE CODE: 5COST3 / 5COST4

GRADE: 11, 12

PEIMS: 03251100 / 03251200

PREREQUISITE(S): Costume Design II

MUSICAL THEATRE I, II, III, IV

Students must have some experience reading music. Students will explore the techniques of music theatre 36 performance from the perspective of an actor, singer, and dancer. Class will employ both group and individual instruction and activities will include dance, choreography, song analysis, vocal technique and other instruction related to vocal performance and stage presence. (Note: Must perform in productions.)

CREDIT: 1

WISD COURSE CODE: 5MUTH1 / 5MUTH2 / 5MUTH3 / 5MUTH4

GRADE: 9, 10, 11, 12

PEIMS: 03251900 / 03252000 / 03252100 / 03252200

PREREQUISITE(S): Choir, Band or Audition

TECHNICAL THEATRE I

A practical production course in which the students develop stagecraft skills. Emphasis lies in designing and building scenery, constructing costumes and props, running lights, sound and backstage aspects of theatrical productions.

CREDIT: 1

WISD COURSE CODE: 5TECH1

GRADE: 9, 10, 11, 12

PEIMS: 03250500

PREREQUISITE(S): None

TECHNICAL THEATRE II, III, IV

Like Technical Theatre I, this course is a practical production course in which the students develop stagecraft skills. (Note: Must perform in productions.)

CREDIT: 1 credit each year

WISD COURSE CODE: 5TECH2 / 5TECH3 / 5TECH4

GRADE: 10, 11, 12

PEIMS: 03250600 / 03251100 / 03251200

PREREQUISITE(S): Technical Theatre I and Teacher Approval

PE / ATHLETICS

PHYSICAL EDUCATION (INDIVIDUAL AND TEAM SPORTS)

NOTE: Students may only earn one state-approved PE credit; all other credits are local.

Physical Education course including units on football, basketball, baseball, volleyball, softball, badminton, tennis, golf, weight lifting and conditioning, running, etc.

CREDIT: 1

GRADE: 9, 10, 11, 12

PREREQUISITE(S): None

WISD COURSE CODE: 5PEITS

PEIMS: PES00053

AEROBICS

NOTE: Students may only earn one state-approved PE credit; all other credits are local.

Physical Education course including vigorous rhythmic movements to music as well as reinforcing exercise safety. Emphasis is placed on participation rate and level and to place an importance on being physically active and physically fit.

CREDIT: 1

GRADE: 9, 10, 11, 12

PREREQUISITE(S): None

WISD COURSE CODE: 5AEROB

PEIMS: PES00051

9TH GRADE BOYS ATHLETICS

NOTE: Students may earn up to four state-approved PE credits.

Provides for 9th grade competitive participation in athletics. Students will participate in a year round strength and conditioning program.

CREDIT: 1

GRADE: 9

PREREQUISITE(S): None

WISD COURSE CODE: 59ATH

PEIMS: PES00000

BOYS ATHLETICS II, III, IV

NOTE: Students may earn up to four state-approved PE credits.

Junior varsity and varsity competitive participation in athletics. Students will participate in a year round strength and conditioning program.

CREDIT: 1 credit each year

GRADE: 10, 11, 12

PREREQUISITE(S): None

WISD COURSE CODE: 5BTH2 / 5BTH3 / 5BTH4

PEIMS: PES00001 / PES00002 / PES00003

9TH GRADE GIRLS ATHLETICS

NOTE: Students may earn up to four state-approved PE credits.

Provides for 9th grade competitive participation in athletics. Students will participate in a year round strength and conditioning program.

CREDIT: 1

GRADE: 9

PREREQUISITE(S): None

WISD COURSE CODE: 59GATH

PEIMS: PES00000

GIRLS ATHLETICS II, III, IV

NOTE: Students may earn up to four state-approved PE credits.

Junior varsity and varsity competitive participation in athletics. Students will participate in a year round strength and conditioning program.

CREDIT: 1 credit each year

WISD COURSE CODE: 5GTH2 / 5GTH3 / 5GTH4

GRADE: 10, 11, 12

PEIMS: PES00001 / PES00002 / PES00003

PREREQUISITE(S): None

ATHLETIC TRAINER I, II, III, IV

NOTE: Students may earn up to four state-approved PE credits.

Provides an opportunity for study and application of the components of sports medicine, sports medicine related careers, organizational and administrative considerations, prevention of athletic injuries and conditioning, recognition, evaluation, and immediate care of athletic injuries, First Aid/CPR/AED and emergency procedures.

CREDIT: 1 credit each year

WISD COURSE CODE: 5ATTR1 / 5ATTR2 / 5ATTR3 / 5ATTR4

GRADE: 9, 10, 11, 12

PEIMS: PES00000 / PES00001 / PES00002 / PES00003

PREREQUISITE(S): None

TENNIS ATHLETICS I, II, III, IV

NOTE: Students may earn up to four state-approved PE credits.

Provides for 9th, junior varsity and varsity competitive participation in Tennis.

CREDIT: 1 credit each year

WISD COURSE CODE: 5TT1 / 5TT2 / 5TT3 / 5TT4

GRADE: 9, 10, 11, 12

PEIMS: PES00000 / PES00001 / PES00002 / PES00004

PREREQUISITE(S): None

SWIM ATHLETICS I, II, III, IV

NOTE: Students may earn up to four state-approved PE credits.

Competitive Swim Team Only

CREDIT: 1 credit each year

WISD COURSE CODE: 5SWT1 / 5SWT2 / 5SWT3 / 5SWT4

GRADE: 9, 10, 11, 12

PEIMS: PES00000 / PES00001 / PES00002 / PES00003

PREREQUISITE(S): None

PEER LEADERSHIP

PEER ASSISTANCE AND LEADERSHIP I

Designed to help students become the best that they can be. Students will develop the skills necessary to enhance their leadership qualities in their personal lives, their school and their community. The role of the PAL student will be to facilitate more informed, and more responsible, decision-making skills on the part of their peers and with younger students from other campuses. Students will be required to create and lead service-related projects both on and off campus with minimum supervision. A behavioral contract is required.

CREDIT: 1

WISD COURSE CODE: 5PAL1

GRADE: 11, 12

PEIMS: N1290005

PREREQUISITE(S): Faculty and teacher nominated, teacher selected

UNIFIED CHAMPS

Unified Champion Schools (UCS) is a unique program through Special Olympics, Inc. that promotes acceptance and inclusion among students with and without intellectual disabilities. Set in a fun, interactive, Unified environment, participants engage in advocacy, leadership, fitness, and sports opportunities – together. UCS is a student-driven program; the students will form a Unified Youth Leadership Team whose members consider activity options and recruit new and existing participants to join in planning and hosting events and activities. The constant theme of UCS is inclusion, so students of varying abilities participate in every opportunity as peers and equals, with the goal of forming true friendships and utilizing the unique talents and abilities of each person. Class time will include both lessons/ instruction in topics such as inclusion, awareness, advocacy, as well as fitness and sport opportunities. Some participation outside of the school day may be required.

CREDIT: 1

WISD COURSE CODE: 5UNCH

GRADE: 10, 11, 12

PEIMS: N1290203

PREREQUISITE(S): Faculty and teacher nominated, teacher selected, application required

DUAL CREDIT ELECTIVES

DUAL CREDIT INTRODUCTION TO PSYCHOLOGY

This is an Austin Community College class. See ACC Course Catalog in the Counseling office for course description.

Note: Students should check with the colleges/universities they plan to attend to see if college credit will be granted.

CREDIT: 0.5

WISD COURSE CODE: 5COPSY

GRADE: 10, 11, 12

PEIMS: 03350100

PREREQUISITE(S): None

DUAL CREDIT INTRODUCTION TO SOCIOLOGY

This is an Austin Community College class. See ACC Course Catalog in the Counseling office for course description.

Note: Students should check with the colleges/universities they plan to attend to see if college credit will be granted.

CREDIT: 0.5

WISD COURSE CODE: 5COSOC

GRADE: 10, 11, 12

PEIMS: 03370100

PREREQUISITE(S): None

DEBATE / COMPETITIVE SPEAKING / UIL

DEBATE I

An introduction to the rhetoric and structure of classical debate. Emphasis is on research, strategy and argumentation. Oration and extemporaneous speaking is also included. (Note: Students are required to participate in all scheduled tournaments during the year.)

CREDIT: 1

WISD COURSE CODE: 5DBT1

GRADE: 9, 10, 11, 12

PEIMS: 03240600

PREREQUISITE(S): None

DEBATE II, III

Competitive speaking and debate for tournament and UIL competition. Students wishing to participate in Debate IV should sign up for Competitive Speech IV (COMSP4). (Note: Students are required to participate in all scheduled tournaments during the year.)

CREDIT: 1 credit each year

WISD COURSE CODE: 5DBT2 / 5DBT3

GRADE: 10, 11, 12

PEIMS: 03240700 / 03240800

PREREQUISITE(S): Debate

COMPETITIVE SPEECH I

Individualized independent study for competitive speaking/debate. (Note: Students are required to participate in all scheduled tournaments during the year.)

CREDIT: 1

WISD COURSE CODE: 5CMSP1

GRADE: 9, 10, 11, 12

PEIMS: 03240900

PREREQUISITE(S): None

COMPETITIVE SPEECH II, III, IV

Individualized independent study for competitive speaking/debate. (Note: Students are required to participate in all scheduled tournaments during the year.)

CREDIT: 1 credit each year

WISD COURSE CODE: 5CMSP2 / 5CMSP3 / 5CMSP4

GRADE: 10, 11, 12

PEIMS: 03241000 / 03241100 / 03241200

PREREQUISITE(S): Competitive Speech or Debate

UIL COMPETITION I, II, III, IV

Designed for students participating in University Interscholastic League Academic Events. (Note: Students are required to compete in UIL Academic Events throughout the year.)

CREDIT: 0.5 local credits each semester

WISD COURSE CODE: 5UIL1 / 5UIL2 / 5UIL3 / 5UIL4

GRADE: 9, 10, 11, 12

PEIMS: 85000223 / 85000224 / 85000225 / 85000226

PREREQUISITE(S): None

REQUIRED ELECTIVES

PROFESSIONAL COMMUNICATIONS

Designed to introduce students to a variety of speaking/communication situations. Emphasis will be on speaking and listening skills, with a special focus on delivery.

CREDIT: 0.5

GRADE: 9, 10, 11, 12

PREREQUISITE(S): None

WISD COURSE CODE: 5SPEEC

PEIMS: 13009900

HEALTH

Students acquire facts, develop proper attitudes and establish practices and habits that will contribute to personal, family, and community health in the following areas: consumer health, body growth and development, fitness for daily living, nutrition, the use of tobacco, alcohol, and drugs.

CREDIT: 0.5

GRADE: 9, 10, 11, 12

PREREQUISITE(S): None

WISD COURSE CODE: 5HLTH

PEIMS: 03810100

LOCAL CREDITS

OFFICE ASSISTANT

A student is permitted to be an aide for only one period a day. Although one local credit will be earned, the grade will not be counted in figuring GPA or class rank. Placement will be at the discretion of the administration based on need.

CREDIT: 1 local credit each year

WISD COURSE CODE: 5OFFAD

GRADE: 9, 10, 11, 12

PEIMS: 85000234

PREREQUISITE(S): Principal's/Counselor's Approval

FCI SERVICE DOG TRAINING

FCI Dog Behavior and Training will introduce the knowledge and skills required to become a Certified Professional Dog Trainer. Students will study dog behavior and temperament. They will learn science-based training theory including operant and classical conditioning. Students will understand that these principles apply to all living beings and are applied in zoos, aquariums and even the management of people. Fifty percent of the class will be hands-on training with a variety of dogs including service dogs in training. In addition to developing training knowledge and skills, goals include exposing students to the wide variety of career opportunities within the animal behavior and management field.

CREDIT: 1 local credit each year

WISD COURSE CODE: 5FCI

GRADE: 10, 11, 12

PEIMS: 84900XXX

PREREQUISITE(S): Principles of Agriculture (recommended)

LATE ARRIVAL / EARLY RELEASE

LATE ARRIVAL

CREDIT: 0

WISD COURSE CODE: 5LA1

GRADE: 11, 12 or Dual Credit Student

PEIMS: 85000101

PREREQUISITE(S): Students must meet CCMR standards set by the State of Texas to be considered. Please see CCMR Requirements on page 6.

EARLY RELEASE

CREDIT: 0

WISD COURSE CODE: 5ER8

GRADE: 11, 12 or Dual Credit Student

PEIMS: 85000102

PREREQUISITE(S): Students must meet CCMR standards set by the State of Texas to be considered. Please see CCMR Requirements on page 6.

AGRICULTURE, FOOD, AND NATURAL RESOURCES

PRINCIPLES OF AGRICULTURE, FOOD, AND NATURAL RESOURCES

This course allows students to develop knowledge and skills regarding career opportunities, personal development, globalization, industry standards, details, practices, and expectations of the Agriculture field.

CREDIT: 1

WISD COURSE CODE: 5PRNAG

GRADE: 9, 10, 11, 12

PEIMS: 13000200

PREREQUISITE(S): This course is required for students wanting to enter this pathway.

LANDSCAPE DESIGN AND MANAGEMENT

Landscape Design and Management is designed to develop an understanding of landscape design and management techniques and practices.

CREDIT: 0.5

WISD COURSE CODE: 5LDM

GRADE: 10, 11, 12

PEIMS: 13001900

PREREQUISITE(S): Principles of Agriculture, Food, and Natural Resources

TURF GRASS MANAGEMENT

Turf Grass Management is designed to develop an understanding of turf grass management techniques and practices.

CREDIT: 0.5

WISD COURSE CODE: 5TGM

GRADE: 10, 11, 12

PEIMS: 13001950

PREREQUISITE(S): Principles of Agriculture, Food, and Natural Resources

HORTICULTURE SCIENCE

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

CREDIT: 1

WISD COURSE CODE: 5HORT

GRADE: 10, 11, 12

PEIMS: 13002000

PREREQUISITE(S): Principles of Agriculture, Food, and Natural Resources

GREENHOUSE OPERATION AND PRODUCTION

Greenhouse Operation and Production is designed to develop an understanding of greenhouse production techniques and practices.

CREDIT: 1

WISD COURSE CODE: 5GOP

GRADE: 10, 11, 12

PEIMS: 13002050

PREREQUISITE(S): Principles of Agriculture, Food, and Natural Resources

SMALL ANIMAL MANAGEMENT

Acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations.

CREDIT: 0.5

WISD COURSE CODE: 5SAM

GRADE: 10, 11, 12

PEIMS: 13000400

PREREQUISITE(S): Principles of Agriculture, Food, and Natural Resources

EQUINE SCIENCE

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

CREDIT: 0.5

GRADE: 10, 11, 12

PREREQUISITE(S): Principles of Agriculture, Food, and Natural Resources

WISD COURSE CODE: 5ES

PEIMS: 13000500

AG MECHANICS AND METAL TECH

In Agricultural Structures Design and Fabrication, students will explore career opportunities, entry requirements, and industry expectations. This level 2 course will be offered as an ACC Dual Credit class to include:

WLDG 1428: Introduction to Shielded Metal Arc Welding. An introduction to the shielded metal arc welding process. Emphasis placed on power sources, electrode selection, and various joint designs. (4 hours) and WLDG 1430: Introduction to Gas Metal Arc Welding (GMAW) –and Flux Cored Arc Welding (FCAW). A study of the principles of Gas Metal Arc Welding (GMAW) and Flux Cored Arc Welding (FCAW), setup and use of GMAW and FCAW equipment, and safe use of tools/equipment. Instruction in various joint designs.

CREDIT: 1

GRADE: 10, 11, 12

PREREQUISITE(S): Principles of Agriculture, Food, and Natural Resources

WISD COURSE CODE: 5AGMEC

PEIMS: 13002200

AGRICULTURAL STRUCTURES DESIGN AND FABRICATION

This course is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metalworking techniques. To prepare for careers in agricultural power, structural, and technical systems, students must attain academic skills and knowledge; acquire technical knowledge and skills related to power, structural, and technical agricultural systems and the industry; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations. This level 3 course will be offered as an ACC Dual Credit class to include:

WLDG 1434: Gas Tungsten An introduction to the principles of gas tungsten arc welding (GTAW), setup/use of GTAW equipment, and safe use of tools and equipment. Welding instruction in various positions and joint designs. Note: Attendance on the first day of class is mandatory.

WLDG 1413 Blueprint Read A study of industrial blueprints. Emphasis placed on terminology, symbols, graphic description, and welding processes. Includes systems of measurement and industry standards. Also includes interpretation of plans and drawings used by industry to facilitate field application and production. For successful progression within this course, student should take WLDG 1428 before or at the same time as WLDG 1413. Note: Attendance on the first day of class is mandatory.

CREDIT: 1 or 2

GRADE: 10, 11, 12

PREREQUISITE(S): Principles of Agriculture, Food, and Natural Resources (Note: There is a \$20 fee for materials and supplies.)

WISD COURSE CODE: 5ASD

PEIMS: 13002300

LIVESTOCK PRODUCTION

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

CREDIT: 1

GRADE: 10, 11, 12

PREREQUISITE(S): Principles of Agriculture, Food, and Natural Resources

WISD COURSE CODE: 5LP

PEIMS: 13000300

WILDLIFE, FISHERIES, AND ECOLOGY MANAGEMENT

Wildlife, Fisheries, and Ecology Management examines the management of game and nongame wildlife species, fish, and aquacrops and their ecological needs as related to current agricultural practices.

CREDIT: 1

GRADE: 10, 11, 12

PREREQUISITE(S): Principles of Agriculture, Food, and Natural Resources

WISD COURSE CODE: 5WFEM

PEIMS: 13001500

ADVANCED ANIMAL SCIENCE

Examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences.

NOTE: This course can be offered as a Tarleton Dual Credit class if staffing and class size allow.

CREDIT: 1 (counts as a 4th science credit)

GRADE: 11, 12

PREREQUISITE(S): None

WISD COURSE CODE: 5AAS

PEIMS: 13000700

ADVANCED PLANT AND SOIL SCIENCE

Provides a way of learning about the natural world. Students should know how plant and soil science has influenced a vast body of knowledge, that there are still applications to be discovered, and that plant and soil science is the basis for many other fields of science.

CREDIT: 1 (counts as a 4th science credit)

GRADE: 11, 12

PREREQUISITE(S): Principles of Agriculture, Food, and Natural Resources

WISD COURSE CODE: 5APSS

PEIMS: 13002100

AGRICULTURAL EQUIPMENT DESIGN AND FABRICATION/LAB

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

This level 4 course will be offered as an ACC Dual credit class to include:

WLDG 1457 Shielded Metal A study of the production of various fillets and groove welds. Preparation of specimens for testing in various positions.

WLDG 2471 Structural Connections Covers design and production of shop layout, fabrication, and field erection of critical building and bridge moment connections. Emphasis placed on symbols, blueprints, and written specifications. This is the Capstone Experience course for the Structural Welding Certificate. Students must take WLDG 1457 before or at the same time as WLDG 2471; it is also recommended to take WLDG 1413 before or at the same time as WLDG 2471. Note: Prerequisite: WLDG 1457. It is also recommended to take WLDG 1413 before or concurrently with WLDG 2471.

CREDIT: 2

GRADE: 11, 12

PREREQUISITE(S): Ag Mechanics and Metal Technologies

WISD COURSE CODE: 5AEDL

PEIMS: 13002360

FLORAL DESIGN

Floral Design is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises.

CREDIT: 1 (counts as a fine art credit)

WISD COURSE CODE: 5FLDSN

GRADE: 11, 12

PEIMS: 13001800

PREREQUISITE(S): Principles of Agriculture, Food, and Natural Resources (Note: There is a \$20 fee for materials and supplies.)

PRACTICUM IN AGRICULTURE, FOOD AND NATURAL RESOURCES

Practicum in Agriculture, Food, and Natural Resources is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories.

CREDIT: 2

WISD COURSE CODE: 5PRAG

GRADE: 12

PEIMS: 13002500

PREREQUISITE(S): A coherent sequence of two or more classes in the Ag, Food, and Natural Resources career pathway.

VETERINARY MEDICAL APPLICATIONS

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

CREDIT: 1

WISD COURSE CODE: 5VETMD

GRADE: 11, 12

PEIMS: 13000600

PREREQUISITE(S): Equine Science and/or Wildlife, Fisheries & Ecology Management

ARTS, AV TECHNOLOGY, AND COMMUNICATION

PRINCIPLES OF ARTS, AV TECHNOLOGY, AND COMMUNICATION

Students learn and complete real-world projects such as understanding camera fundamentals and composition for photography, preparing advertising and marketing materials, designing clothing, or creating and preparing audio and digital files for various types of output.

CREDIT: 1

WISD COURSE CODE: 5PRNAV

GRADE: 9, 10, 11, 12

PEIMS: 13008200

PREREQUISITE(S): This course is required for students wanting to enter this pathway.

DIGITAL DESIGN AND MEDIA PRODUCTION (YEARBOOK)

This course invites current and aspiring yearbook staffers to cultivate creative thinking, craft innovative design strategies, and harness communication tools for effective collaboration and independent work. Students will delve into the intricacies of yearbook spreads and page design, honing their ability to gather information critically for informed decision-making and problem-solving in their designs. Throughout the course, students will master digital design principles that extend beyond yearbook creation, laying a strong foundation applicable to diverse disciplines. This course equips yearbook staff members with a comprehensive skill set, blending creative prowess with technical expertise and ethical practices essential in the realm of digital media and design. (Note: Students enrolled in this course will be Yearbook staff members. so hours may be required outside of class in order to complete yearbook assignments.)

CREDIT: 1

WISD COURSE CODE: 5DDMP

GRADE: 9, 10, 11, 12

PEIMS: 03580400

PREREQUISITE(S): None

AUDIO/VIDEO PRODUCTION I

This course will explore the Audio and Video production industry and its post secondary educational and career opportunities. Students will gain job-specific training for entry level employment in audio, video, television, and motion picture careers. Professional grade equipment and software will be used in the creation of student lead productions. Students will be involved in every aspect of several class and small group audio, video, and film style production projects.

CREDIT: 1

WISD COURSE CODE: 5AVPR1

GRADE: 10, 11, 12

PEIMS: 13008500

PREREQUISITE(S): Principles of Arts, Audio/Video Technology, and Communications is recommended.

COMMERCIAL PHOTOGRAPHY I

This comprehensive course is designed to introduce high school students to the art and techniques of commercial photography while actively engaging in capturing images for the school yearbook. Through a hands-on approach, students will explore the principles of photography, from composition and lighting to editing and publication. Students learn photography basics in portrait, landscape, event, and other commercial industries of photography.

CREDIT: 1

WISD COURSE CODE: 5PHOT1

GRADE: 10, 11, 12

PEIMS: 13009100

PREREQUISITE(S): Principles of Arts, Audio/Video Technology, and Communications

GRAPHIC DESIGN AND ILLUSTRATION I

This course delves into the world of graphic design. It builds upon the foundations of Principles of Arts, A/V Technology, & Communications, ensuring a seamless transition into the complexities of the Adobe design software. Through hands-on projects, students will explore advanced techniques, design principles, and creative problem-solving strategies essential for professional graphic designers.

CREDIT: 1

WISD COURSE CODE: 5GRPH1

GRADE: 10, 11, 12

PEIMS: 13008800

PREREQUISITE(S): Principles of Arts, Audio/Video Technology, and Communications (Students should have a foundational understanding of Adobe design software programs and basic design concepts.)

COMMERCIAL PHOTOGRAPHY II

Building upon the foundational skills acquired in Commercial Photography I, this advanced course delves deeper into commercial photography, specifically focusing on developing students' personal portfolios. This portfolio based course incorporates working with our of class groups or organizations (clubs, nonprofits, etc.).

CREDIT: 1

WISD COURSE CODE: 5PHOT2

GRADE: 11, 12

PEIMS: 13009200

PREREQUISITE(S): Commercial Photography I

AUDIO/VIDEO PRODUCTION II

Students will work on several audio/video productions created for television, cable television, education, radio, entertainment, business and/or industry. Students may concentrate on specific areas of interest such as videography, video editing, film editing, audio recording, audio mixing, sound reinforcement, sound design, dialog editing, lighting, directing, producing, still or animated computer graphics, special effects, voice talent, on-camera talent, production management and camera operation. (Note: Additional time beyond regular school hours is required for productions.)

CREDIT: 1

WISD COURSE CODE: 5AVPR2

GRADE: 11, 12

PEIMS: 13008600

PREREQUISITE(S): Audio/Video Production I is recommended.

AUDIO/VIDEO PRODUCTION II LAB (CINEMATOGRAPHY)

Building upon concepts taught in A/V Production, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an advanced understanding of the industry with a focus on pre-production, production, and post-production products. Through diverse forms of storytelling and production, students will exercise and develop creativity, intellectual curiosity, and critical-thinking, problem-solving, and collaborative skills. (Note: This course will require time outside of class on any day of the week – especially on a game night. We will produce gameday and school related audio/video productions for live events throughout the year and you will be required to be present and available in order to be in the class.)

CREDIT: 2

WISD COURSE CODE: 5CNTOG

GRADE: 11, 12

PEIMS: 13008610

PREREQUISITE(S): Audio/Video Production I is recommended.

GRAPHIC DESIGN AND ILLUSTRATION II

This advanced-level Graphic Design course is designed to elevate students' skills to a professional level while providing an opportunity to build a robust portfolio. Through this course, students will earn college credit through the ACC (Articulation for College Credit) program while preparing for Adobe professional certification exams in Photoshop, InDesign, and Illustrator.

CREDIT: 1

WISD COURSE CODE: 5GRPH2

GRADE: 11, 12

PEIMS: 13008900

PREREQUISITE(S): Graphic Design and Illustration I

PRACTICUM IN GRAPHIC DESIGN AND ILLUSTRATION (YEARBOOK II)

Students will be expected to develop a hands-on understanding of the industry with a focus on skill proficiency. Instruction may be delivered through lab-based classroom experiences creating graphics, logos, media, and the yearbook or career preparation opportunities in the community.

CREDIT: 2

WISD COURSE CODE: 5PRAYR

GRADE: 12

PEIMS: 13009000

PREREQUISITE(S): Completion of an Arts, AV Technology, and Communications Career Pathway

PRACTICUM IN AUDIO/VIDEO PRODUCTION

Students in this class will develop advanced knowledge and skills in their chosen field of study related to audio and video production. Students will develop their portfolio of work that will assist them in gaining entry level employment, earning admittance into college film/video, television/radio broadcasting, and audio production programs, as well as securing post-secondary scholarships. (Note: Additional time beyond regular school hours is required for productions.)

CREDIT: 2

WISD COURSE CODE: 5PRAAV

GRADE: 12

PEIMS: 13008700

PREREQUISITE(S): Graphic Design and Illustration II AND Graphic Design and Illustration II Lab

BUSINESS, MARKETING, AND FINANCE

PRINCIPLES OF BUSINESS, MARKETING, AND FINANCE

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

CREDIT: 1

WISD COURSE CODE: 5PRBMF

GRADE: 9, 10, 11, 12

PEIMS: 13011200

PREREQUISITE(S): This course is required for students wanting to enter this pathway.

MONEY MATTERS

Money Matters will promote financial responsibility among teens by building their basic money management skills. Students will investigate money management from a personal financial perspective. This course is strongly recommended for all students.

CREDIT: 1

WISD COURSE CODE: 5MM

GRADE: 10, 11, 12

PEIMS: 13016200

PREREQUISITE(S): Principles of Business, Marketing, and Finance (recommended)

ADVERTISING

Advertising is designed as a comprehensive introduction to the principles and practices of advertising. Students will gain knowledge of techniques used in current advertising, including print, broadcast and digital media.

CREDIT: 0.5

WISD COURSE CODE: 5ADV

GRADE: 10, 11, 12

PEIMS: 13034200

PREREQUISITE(S): Principles of Business, Marketing, and Finance (recommended)

SOCIAL MEDIA MARKETING

Social Media Marketing is designed to look at the rise of social media and how marketers are integrating social media tools in their overall marketing strategy.

CREDIT: 0.5

WISD COURSE CODE: 5SMM

GRADE: 10, 11, 12

PEIMS: 13034650

PREREQUISITE(S): Principles of Business, Marketing, and Finance (recommended)

SPORTS AND ENTERTAINMENT MARKETING

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

CREDIT: 0.5

WISD COURSE CODE: 5SPEM

GRADE: 10, 11, 12

PEIMS: 13034600

PREREQUISITE(S): Principles of Business, Marketing, and Finance (recommended)

VIRTUAL BUSINESS

Virtual Business is designed for students to start a virtual business by creating a web presence, conducting online and off-line marketing, examining contracts appropriate for an online business, and demonstrating project-management skills. Students will also maintain business records and understand legal issues associated with a virtual business.

CREDIT: 0.5

WISD COURSE CODE: 5VB

GRADE: 10, 11, 12

PEIMS: 13012000

PREREQUISITE(S): Principles of Business, Marketing, and Finance (recommended)

ENTREPRENEURSHIP I

In Entrepreneurship I, students will gain the knowledge and skills needed to become an entrepreneur. Students will learn the key concepts necessary to begin and operate a business. The primary focus of the course is to help students identify the types of business structures, understand the components of a business plan, determine feasibility of an idea using research, and develop and present a business concept. In addition, students will understand the basics of management, accounting, finance, marketing, risk, and product development.

CREDIT: 1

WISD COURSE CODE: 5ENT1

GRADE: 10, 11, 12

PEIMS: 13011101

PREREQUISITE(S): None

PRACTICUM IN BUSINESS MANAGEMENT

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

CREDIT: 2

WISD COURSE CODE: 5PRABM

GRADE: 12

PEIMS: 13012100

PREREQUISITE(S): Completion of a Business/Marketing/Finance Career Pathway

PRACTICUM IN MARKETING

Practicum in Marketing is designed to give students knowledge and skills that help them to be proficient in one or more of the marketing functional areas associated with distribution, financing, marketing information management, pricing, product planning, promotion, purchasing, risk management, and selling skills.

CREDIT: 2

WISD COURSE CODE: 5PRAM

GRADE: 12

PEIMS: 13034800

PREREQUISITE(S): Completion of a Business/Marketing/Finance Career Pathway

HEALTH SCIENCE

PRINCIPLES OF HEALTH SCIENCE

The Principles of Health Science course is designed to provide an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the healthcare industry.

CREDIT: 1

WISD COURSE CODE: 5PRNHS

GRADE: 9, 10, 11, 12

PEIMS: 13020200

PREREQUISITE(S): This course is required for students wanting to enter this pathway.

HEALTH SCIENCE THEORY

Advertising is designed as a comprehensive introduction to the principles and practices of advertising. Students will gain knowledge of techniques used in current advertising, including print, broadcast and digital media.

CREDIT: 1

WISD COURSE CODE: 5HLTSC

GRADE: 10, 11, 12

PEIMS: 13020400

PREREQUISITE(S): Principles of Health Science and Biology

MEDICAL TERMINOLOGY

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.

CREDIT: 1

WISD COURSE CODE: 5MEDTM

GRADE: 10, 11, 12

PEIMS: 13020300

PREREQUISITE(S): Principles of Health Science

MEDICAL MICROBIOLOGY

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

CREDIT: 1 (counts as a science credit)

WISD COURSE CODE: 5MEDMB

GRADE: 10, 11, 12

PEIMS: 13020700

PREREQUISITE(S): Biology

ANATOMY AND PHYSIOLOGY

This course provides a comprehensive study of the anatomy and physiology of the human body. Topics include body organization; homeostasis; histology; and the integumentary, skeletal, muscular, cardiovascular, respiratory, nervous, digestive, endocrine, lymphatic, immune and reproductive systems. Upon completion, students should be able to demonstrate an in-depth understanding of principles of anatomy and physiology and their interrelationships. Laboratory work includes dissection of preserved specimens, microscopic study, physiologic experiments, computer simulations, and multimedia presentations.

CREDIT: 1 (counts as a science credit)

GRADE: 11, 12

PREREQUISITE(S): Biology and a second science course

WISD COURSE CODE: 5ANAPH

PEIMS: 13020600

PHARMACOLOGY

This course is designed to introduce students to the structure of medical pharmacology. Pharmacy Tech Certification earned.

CREDIT: 1

GRADE: 12

PREREQUISITE(S): Principles of Health Science

WISD COURSE CODE: 5PHARM

PEIMS: 13020950

PRACTICUM IN HEALTH SCIENCE

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.

CREDIT: 2

GRADE: 12

PREREQUISITE(S): Health Science Theory and Biology

WISD COURSE CODE: 5PRAHS

PEIMS: 13020500

PRACTICUM IN HEALTH SCIENCE / PATIENT CARE TECHNICIAN

The Practicum in Health Science course with PCT will involve students having hands-on Patient Care Tech certification training for part of the practicum as well as hands-on training in a variety of locations appropriate to the nature and level of experience.

CREDIT: 2

GRADE: 12

PREREQUISITE(S): Health Science Theory and Biology

WISD COURSE CODE: 5PHSPC

PEIMS: 13020500

HUMAN SERVICES / EDUCATION AND TRAINING

PRINCIPLES OF HUMAN SERVICES

Introductory course to enable students to investigate careers in the human services cluster, including counseling and mental health, early childhood development, family and community, and personal care services.

CREDIT: 1

WISD COURSE CODE: 5PHS

GRADE: 9, 10, 11, 12

PEIMS: 13024200

PREREQUISITE(S): This course is required for students wanting to enter this pathway.

CHILD DEVELOPMENT

This course is recommended for those interested in professions involving children. The process of human development from conception through adolescence is studied.

CREDIT: 1

WISD COURSE CODE: 5CHDEV

GRADE: 10, 11, 12

PEIMS: 13024700

PREREQUISITE(S): Principles of Human Services

LIFETIME NUTRITION AND WELLNESS

Lifetime Nutrition and Wellness is a laboratory course which allows students to use the principles of lifetime wellness and nutrition to help them make informed choices that promote wellness as well as pursue careers related to hospitality and tourism, education and training, human services, and health sciences.

CREDIT: 0.5

WISD COURSE CODE: 5LNW

GRADE: 10, 11, 12

PEIMS: 13024500

PREREQUISITE(S): Principles of Human Services

INTERPERSONAL STUDIES

Interpersonal Studies examines how the relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers related to counseling and mental health services.

CREDIT: 0.5

WISD COURSE CODE: 5IPS

GRADE: 10, 11, 12

PEIMS: 13024400

PREREQUISITE(S): Principles of Human Services

COUNSELING AND MENTAL HEALTH

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

CREDIT: 1

WISD COURSE CODE: 5CMH

GRADE: 11, 12

PEIMS: 13024600

PREREQUISITE(S): Principles of Human Services

INSTRUCTIONAL PRACTICES

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

CREDIT: 2

WISD COURSE CODE: 5INPR

GRADE: 11, 12

PEIMS: 13014400

PREREQUISITE(S): A coherent sequence of 2 or more classes in the Education and Training career pathway.

PRACTICUM IN HUMAN SERVICES

Practicum in Human Services provides background knowledge and occupation-specific training that focuses on the development of consumer services, early childhood development and services, counseling and mental health services, and family and community-services careers..

CREDIT: 2

WISD COURSE CODE: 5PRAHU

GRADE: 12

PEIMS: 13025000

PREREQUISITE(S): A coherent sequence of 2 or more classes in the Human Services career pathway.

PRACTICUM IN EDUCATION AND TRAINING

Practicum in Education and Training is a field-based internship that provides students background knowledge of child and adolescent development principles as well as principles of effective teaching and training practices.

CREDIT: 2

WISD COURSE CODE: 5PRET

GRADE: 12

PEIMS: 13014500

PREREQUISITE(S): Instructional Practices,

RECOMMENDED PREREQUISITE(S): Principles of Education & Training, Human Growth & Development, and Child Development

STEM

PRINCIPLES OF APPLIED ENGINEERING

Students will develop engineering communication skills, which include computer graphics, modeling, and presentations, by using a variety of computer hardware and software applications to complete assignments and projects.

CREDIT: 1

WISD COURSE CODE: 5PRNAE

GRADE: 9, 10, 11, 12

PEIMS: 13036200

PREREQUISITE(S): This course is required for students wanting to enter this pathway.

FUNDAMENTALS OF COMPUTER SCIENCE

The Texas Fundamentals of Computer Science course is a first year computer science course with a unique focus on creativity and problem-solving. Students explore several important topics of computing, such as programming, digital citizenship, networks, and web design.

CREDIT: 1

WISD COURSE CODE: 5FCS

GRADE: 9, 10, 11, 12

PEIMS: 03580140

PREREQUISITE(S): None

ENGINEERING DESIGN AND PRESENTATION I

The primary focus will be an introduction to the principles of drafting to include terminology and fundamentals, including size and shape descriptions, projection methods, geometric construction, sections, auxiliary views, and reproduction processes. This course instructs students in modern graphics and modeling fundamentals for engineering design.

CREDIT: 1

WISD COURSE CODE: 5ENGP1

GRADE: 10, 11, 12

PEIMS: 13036500

PREREQUISITE(S): Principles of Applied Engineering

ENGINEERING DESIGN AND PROBLEM SOLVING

The Engineering Design and Problem-Solving course is the creative process of solving problems by identifying needs and then devising solutions. The solution may be a product, technique, structure, or process depending on the problem.

CREDIT: 1 (counts as a 4th science)

WISD COURSE CODE: 5ENGPS

GRADE: 11, 12

PEIMS: 13037300

PREREQUISITE(S): Principles of Applied Engineering and Engineering & Design Presentation I

ROBOTICS I, II

Students who are members of the Wimberley Robotics team. Wimberley Robotics competes in UIL BEST Robotics competition and UIL FIRST Robotics Competition. (Note: This class comes with after school and weekend commitments.)

CREDIT: 1 credit each year

WISD COURSE CODE: 5ROB01 / 5ROB02

GRADE: 10, 11, 12

PEIMS: 13037000 / 13037050

PREREQUISITE(S): None

COMPUTER SCIENCE I

Computer Science 1 will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. The course will spend a majority of the year learning the Python programming language. The students will work to prepare for the Certified Entry Level Python Programmer exam which every student will be expected to take and become certified in.

CREDIT: 1

WISD COURSE CODE: 5CSI

GRADE: 10, 11, 12

PEIMS: 03580200

PREREQUISITE(S): Fundamentals of Computer Science or Principles of Applied Engineering

AP COMPUTER SCIENCE A

AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures.

CREDIT: 1 (counts as a 4th math credit)

WISD COURSE CODE: 5CS2

GRADE: 11, 12

PEIMS: 03580300

PREREQUISITE(S): Computer Science I

PRACTICUM IN STEM

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

CREDIT: 2

WISD COURSE CODE: 5PSTEM

GRADE: 12

PEIMS: 13037400

PREREQUISITE(S): Algebra I and Geometry. It is recommended that you also have taken two STEM Career Cluster Credits.

LOCAL VS STATE-APPROVED ELECTIVES EARNED CREDIT VS GPA CREDIT.

**The following credit situations are for earned credit only
and will not be used in the calculation of GPA.**

Courses satisfying high school credit requirements completed prior to HS enrollment

Courses taken outside the regular school year

Correspondence Courses

Summer School Courses

Credit by Exam

Credit Recovery

Online Courses provided outside WISD

(Effective for all students entering grade 9 in the 2012-13 School Year and thereafter.)



WIMBERLEY HIGH SCHOOL

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