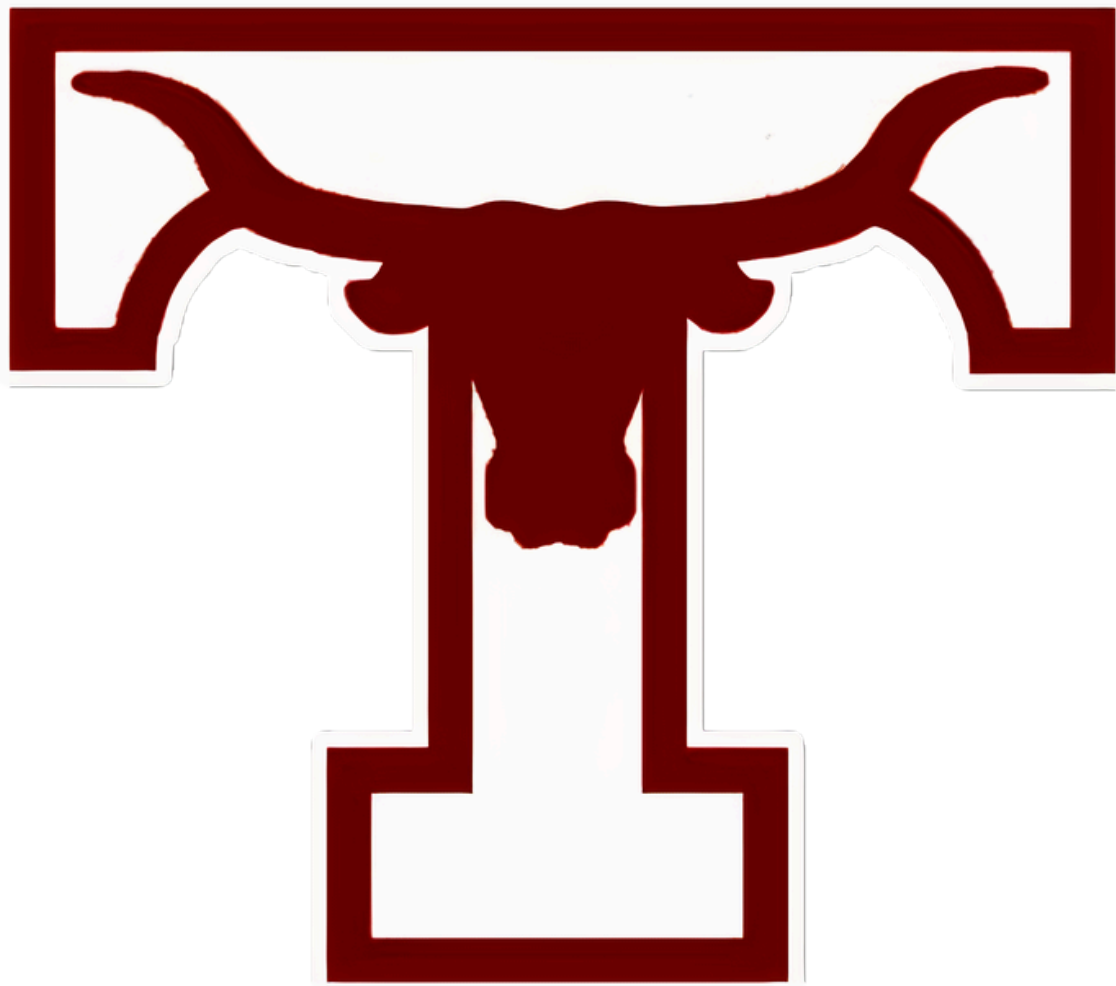


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**Tarkington High School**  
**COURSE CATALOG**  
**2025-2026**

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# **Welcome to Tarkington High School**

As you review the information in this document, we encourage you to plan for your future. TISD strives to provide students with a rigorous, challenging academic career to prepare them for a global future. We offer many opportunities for students to challenge themselves, encourage their creativity, find their passion, and discover the path for their lives.

## **Non-Discriminatory Statement**

The Tarkington Independent School District does not discriminate based on race, color, religion, sex, national origin, age, disability, military status, or any other basis prohibited by law in providing education services. Celeste Bradberry, Director of Human Resources, 2770 Farm-to-Market 163, Cleveland, TX 77327, has been designated to coordinate compliance with the nondiscrimination requirements of Title IX. Special Programs Director, Kelly McCormick, coordinates compliance with the nondiscrimination requirements of Section 504 of the Rehabilitation Act.

## **4-Year Plan**

Students will begin planning their high school program in the 8th grade and adjust each year in high school. All students fill out an updated “4-year plan” each year. Once you complete your freshman year, you can use your transcript to help you complete this process. This is just a plan. It can change! We strongly encourage all students who know they intend to attend college to take as many dual-credit courses as possible. Universities expect to see a diverse and enriched school transcript. All students choose a Career and Technology Education (CTE) endorsement. Endorsements are a vital part of educating the whole child. Please review the course section for an endorsement in CTE that connects to your career interest. Students graduating from a Texas high school must complete graduation requirements outlined by the state and receive a passing score on five End of Course (E.O.C.) Exams include Algebra 1, Biology, U.S. History, English 1, and English 2.

The state legislature amended the current admission eligibility requirements for students applying to any four-year public education institution. Only applicants who have completed the Foundation Plan with Endorsement or Distinguished Level of Achievement are eligible to apply for admission to a four-year Texas institution. It also applies to students eligible for automatic admission by graduating in the top ten percent of their class. In addition, this law further states that institutions of higher learning shall admit any applicant who is the child of a public servant killed or having sustained a fatal injury in the line of duty. Applicants need to meet the minimum requirements of the institution.


**[Tarkington High School 4-year Plan Simulator](#)**

# High School Graduation Requirements

Distinguish Diploma Classes 2024 - 2026	CR	Distinguished Diploma Class of 2027 and Beyond	CR	Foundation High School Plan	CR
English 1,2,3, & 4	4.0	English 1,2,3, & 4	4.0	English 1,2,3,&4	4.0
Algebra 1, Geometry, Algebra 2, and one other Math	4.0	Algebra 1, Geometry, Algebra 2, and one other Math	4.0	Algebra 1, Geometry, and one other Math	3.0
Biology, Chemistry, and two other Sciences	4.0	Biology, Chemistry, and two other Sciences	4.0	Biology, and two other Sciences	3.0
W. Geography, W. History, US History, and Government/Economics	4.0	W. Geography or W. History, US History, and Government/Economics	3.0	W. Geography, U.S. History, Government and Economics	3.0
Fine Arts	1.0	Fine Arts	1.0	Fine Arts	1.0
Physical Education	1.0	Physical Education	1.0	Physical Education	1.0
Spanish 1 & 2	2.0	Spanish 1 & 2	2.0	Spanish 1&2	2.0
One Technology Course	1.0	One Technology Course	1.0	One Technology Course	1.0
7- Electives	7.0	6- Electives	6.0	4-Elective	4.0
Total for Distinguished	28.0	Total for Distinguished	26.0	Total for Foundation	22.0


## Endorsements

An endorsement is a pathway a student has chosen for their coursework in high school. High school endorsements are a series of courses that students take in high school to gain in-depth knowledge of a particular subject area. Students can have more than one endorsement.




**Science, Technology, Engineering and Mathematics (STEM)**

- Career and Technical Education (CTE) courses related to STEM
- Mathematics
- Science
- Computer Science
- Combination of no more than two of the categories listed above




**Business and Industry (one of the following or a combination of areas)**

- Agriculture
- Arts
- Audio/Video
- Finance
- Marketing
- Food and Natural Resources
- Hospitality and Tourism
- Information Technology
- Manufacturing
- Technology Applications
- Architecture and Construction
- Technology and Communications
- Business Management and Administration
- Transportation or Distribution and Logistics
- English electives in public speaking, debate, advanced broadcast journalism, advanced journalism including newspaper and yearbook




**Public Service (one of the following)**

- Human Services
- Law
- Corrections and Security
- Health Science
- Public Safety
- Education and Training
- Government and Public Administration
- Junior Reserve Officer Training Corps (JROTC)



**Arts and Humanities (one of the following)**

- 2 levels each in two languages other than English (LOTE)
- 4 levels in the same LOTE
- Courses from one or two areas (music, theater, art, dance) in fine arts
- English electives not included in Business and Industry
- Social Studies
- American Sign Language (ASL)



**Multi-Disciplinary Studies (one of the following)**

- 4 advanced courses from other endorsement areas
- 4 credits in each foundation subject area, including English IV and chemistry and/or physics
- 4 credits in Advanced Placement, International Baccalaureate, or dual credit selected from English, mathematics, science, social studies, economics, LOTE or fine arts

## Performance Acknowledgements

To receive a Performance Acknowledgement, students must complete an application available in the counseling office. Applications are due in the counseling office by May 1<sup>st</sup> of the senior year. A student may earn a performance acknowledgment on their transcript for outstanding performance in 1 or more of the following ways:

- College credit: Student earns at least 12 hours of college academic courses, including dual credit with at least a 3.0
- AP Test: Students earn a three or better on the AP exam.
- Bilingualism: Student demonstrates proficiency in two or more languages AND 3 credits in the same language, completes a level IV course with an 80, or earns a three or higher on an A.P. exam for a language other than English.
- Standardized Test: Students will be recognized as National Merit, Commended, or Hispanic Scholar on the PSAT, by earning 1310 on the S.A.T. or 28 on the A.C.T.
- Certificate/License: Student earns a nationally recognized business or industry certification.

## Required State Assessments for Graduation (STAAR)

Students will take the State of Texas Assessments of Academic Readiness (STAAR) EOC (End of Course) exam at the end of English 1, English 2, Algebra 1, Biology, and U.S. History. To graduate, a student must achieve at least "approaches grade level" on each exam to graduate. Retest opportunities are available in spring, summer, and fall for students who don't pass their exams. Students who did not achieve "approaches" on any of the STAAR Tests during the school year may be required to attend summer school for remediation and retake the STAAR in June. Start dates for remediation will be announced in May.

Tutorials are provided for each retest opportunity. Specific substitute assessments are allowed: Advanced Placement exams, PSAT, A.C.T., and S.A.T. scores may be used instead of failing STAAR scores. Details are available in the counseling office. SB149 allows students who haven't passed all their exams to qualify for an Individual Graduation Committee during their Senior year. Students must complete several requirements to be considered for an Individual Graduation Committee. English Language Learners who use the English 1 special provision must count that assessment as 1 of their failed assessments.

## Grade Level Classification

After the ninth grade, students are classified according to the number of credits earned toward graduation.

Class of 2025-2026		Class of 2027 & Beyond	
Credits Earned	Classification	Credits Earned	Classification
0 credits	Grade 9 (Freshman)	0 credits	Grade 9 (Freshman)
7 credits	Grade 10 (Sophomore)	6 credits	Grade 10 (Sophomore)
14 credits	Grade 11 (Junior)	12 credits	Grade 11 (Junior)
21 Credits	Grade 12 (Senior)	18 Credits	Grade 12 (Senior)

Classification based on credits will be updated yearly in the summer or after each semester. A student in credit recovery shouldn't expect his or her grade classification to change until after they earn their 14th credit. This classification is based on the number of credits completed. Credits earned through summer school, credit by exam, or correspondence must be turned in to the counseling office before the first school day for classification purposes.

## Course Requests / Schedule Changes

Students must select courses based on their 4-year plan. The choices made during course selection determine the creation of the master schedule. The master schedule is designed to maximize student options. Students should choose alternate courses carefully since they may be used if a course request doesn't fit into the master schedule. Students in 9<sup>th</sup>, 10<sup>th</sup>, and 11<sup>th</sup> grade will meet with their counselor individually or by class to choose their courses for the following year.

Requests for changes may be considered based on course availability, class size, and program of study. **All student change requests must be made by the eighth school day.** No requests will be accepted after that time.

### Level Change Procedures

- For students enrolled in advanced courses, the following guidelines must be met for a level change:
  - Parents and students must communicate with the AP or advanced teacher about problems being experienced in the class;
  - The level change must occur for a year-long course by the end of the 5<sup>th</sup> week of school, or the student will remain in the class until the end of the first semester. For a 1-semester course, it is recommended that the change occurs by the end of the third week; however, a level change may occur up to the above deadline under special situations.

### Special Requirements and Restrictions for Physical Education/Activity Courses

1. A student may not enroll in multiple physical education or athletic classes per semester.
2. A student dropped from an athletic program during the semester will be enrolled in a regular physical education class for the remainder of the semester.
3. If a student's health warrants a homebound placement, the homebound campus teacher will deliver a modified physical education curriculum.

### Language Other Than English (LOTE) Substitutes

The Foundation High School Program requires a student to complete two language levels other than English. After completing the first level of a language, demonstrating they are unlikely to be successful in the second level of the same language, a substitution can be discussed with the counselor, student, and parent. The substitute cannot satisfy the coherent sequence requirement for any endorsement. It also may not fulfill the admissions requirement for most colleges/universities that students have two years of a foreign language. It is the student's responsibility to check their college/university to determine their admission requirements.

### Transfer Students

A student transferring into the District from a T.E.A. accredited schools will receive the numerical grade earned in courses from that school. Weighted courses will be honored and converted to match our system. Students from other countries will receive P's for passing in appropriate courses. Letter grades will be converted as follows:

A+ = 100	A = 95	A- = 90
B+ = 89	B = 85	B- = 80
C+ = 79	C = 75	C- = 70
F < = 69		

## **Credit by Exam**

Credit by exam is offered through Texas Tech. These exams align with Texas Essential Knowledge and Skills (TEKS) and can be used to make-up a failed credit or test out of a subject that a student feels they have already mastered.

If a student has received no prior instruction in a subject, the student must score an 80 or above on the CBE to be awarded credit. If a student has received prior instruction on the subject, they must score a 70 or above to be awarded credit. Credit can be earned but is not calculated in the student's GPA.

Counselors facilitate the enrollment process and order materials. Tests can be proctored in the counseling office, but a time must be scheduled beforehand.

## **Enrolling Homeschool Student Requirements**

### **Accredited vs. Nonaccredited:**

Students enrolling in T.H.S. from a Homeschool Environment Based on FD (Local), "Accredited" is defined as accreditation by T.E.A., an equivalent agency from another state, or accrediting association recognized by the commissioner of education.

- Grade level placed for a student entering TISD from a T.E.A. recognized accredited public, private, or parochial school shall provide evidence of prior schooling outside the district. The evidence should include but is not limited to a printed transcript with the seal from the previous school and signed by the superintendent or designee. The students shall be placed initially at the grade level reached elsewhere, pending observation by the classroom teacher, guidance counselor, and principal. Based on the teacher observations and results that may be admitted by appropriate district personnel, the principal shall determine the final grade placement.
- Students enrolling from non-accredited schools, including a homeschool, shall be placed initially at the principal's discretion.
- Criteria for placement may include:
  - Achievement test scores
  - Recommendation of the sending school
  - Prior academic record
  - Chronological age and social/emotional development of the student
  - Other criteria deemed appropriate by the principal
- When enrolling in a district campus from a non-accredited public, private, or parochial school, including a homeschool, secondary students may use credit by exam. A waiting period of four to six weeks will be needed to order, receive and administer credit by exam tests.
- A secondary student assessed using the credit-by-exam method should be given (1) day prior per exam to prepare.
- Before withdrawing a student to homeschool, parents must provide a withdrawal letter and sign the homeschool form of assurance to confirm that the homeschool curriculum will meet T.E.A.'s requirements. There can be potential loss of credit if a student does not enroll in an accredited educational institution and then attempts to re-enroll.

## **Summer School**

Courses are offered in the summer for students who fail to earn core subject credits during the school year. The district may offer summer school if a determination is made that a need for remediation for multiple students would benefit the district's practice and procedure for reduced retention of students. Details about summer school are released in late spring each year. Contact your counselor to ensure you are signing up for courses you need for graduation.

## Dual Credit

Tarkington High School is dedicated to providing our students with the opportunity to the following course schedule:

1. To provide our students an opportunity to acquire college credit.
2. To provide CTE students an opportunity to complete CTE courses at the college level, whether on the college campus, high school campus, or another location.

Students may simultaneously obtain college and high school credit under Lone Star College and Tarkington I.S.D. Lone Star and TISD faculty may teach the courses on high school campuses. To be enrolled in a dual credit course, students must pass the TSIA2 test or exempt TSIA2 with the following scores: ACT (19 in English, 19 in Math with a 23 composite) or SAT (480 in EBRW and 530 in Math). Deadlines are STRICTLY enforced. Each student is responsible for ensuring the Lone Star College dual credits will be accepted at the college of their choice.

## Dual Credit Eligibility

General Requirements:

To take dual credit courses:

- Students must obtain a registration form from a counselor.
- Students must have maintained a 90% attendance rate.
- Students must apply for admission through Apply Texas by going to <https://www.applytexas.org>
- Students must have passed their EOCs taken thus far.
- To be eligible, students must take and pass the Reading and Writing sections of the TSIA2 assessment or meet the college exemption criteria (based on ACT, PSAT/NMSQT, SAT, or STAAR). For certain Lone Star courses, students must take and pass the Math section of the TSIA2.
- Students will need to check with the counselors for dates and times of TSIA2 testing. TSIA2 testing is also available to students at the Lone Star College Testing Center.
- Students can take up to 18 hours per semester. And, students can take up to 7 credits per summer session. Mini-mester courses are not approved.

## Progress Reporting

- Lone Star College does not provide progress reports; students must communicate directly with their Lone Star professors about grades, assignments, etc.
- Tarkington High School does not employ Lone Star College instructors. Students are responsible for keeping up with their returned work to personally track their grades.
- We cannot see grades until their final grades are posted unless students send the grade to the counselor.

## Grades

- To receive high school credit, students must make at least a “D” in each college course.
- Grades earned by students in college courses that TISD pays are printed on the student's high school and college transcripts.
- These grades are not removed and cannot be replaced for any reason. For example, if a student earns an F, then a 65 remains on the transcript, even if it is a course that must be retaken in high school for graduation purposes. The retaken course would be listed as well. The 65 would still be part of the student's GPA.
- THS receives final letter grades directly from Lone Star College.
- The Lone Star course list approved by administration and grades for these courses are calculated in THS GPA and rank.
- Once students start taking college courses, they build a college transcript. College courses taken in high school are recorded on the college transcript and will forever remain regardless of the grade earned, passing or failing. The student's college GPA may affect acceptance to a four-year university and/or qualifying for FAFSA.
- Students are NOT allowed to drop a class unless approved by the high school principal or designee.
- Mini-mesters do not count towards GPA calculations.

## Dual Credit Grade Conversion

To help students preserve their college GPA, Tarkington High School has created the following guidelines:

- If a student makes a “D” or below in a college course, the student will have to write an appeal letter to the college before the student may register for another DC course.
- A student who makes an “F” will receive a numerical conversion grade of 65 on the high school transcript. The grade cannot be changed and will be used to calculate GPA.

## TISD Dual Credit Grade Conversion Chart

Lone Star College Grade Range	Lone Star College Grade Reported	Lone Star College Grade Points	TISD Grade Conversion	ISD Grade points awarded
90-100	A	4.0	95	6.5
80-89	B	3.0	85	5.5
70-79	C	2.0	75	4.5
60-69	D	1.0	70	4.0
59 and below	F	0	65	0

Texas law requires all students entering college to meet college readiness standards. Students who do not meet these college readiness standards may be required to take remedial courses, which do not count for graduation.

Each year, the Texas Success Initiative Assessment 2.0 (TSIA2) exam is offered to current freshmen, sophomores, juniors, and seniors on the high school campuses. Testing details and dates can be found in the Counseling office at the high school and on the Lonestar testing website. TSIA2 is typically taken by students who desire to attend college but have not taken the SAT/ACT or made a high enough score for college admission.

## Grade Point Averages and Ranking

GPA's are computed at the end of each semester. All grades on a student's transcript, including failing grades and repeated courses (for remediation), will be included in GPA and class rank for the graduating Classes of 2024 through 2027, except as stated below. The total GPA is calculated by adding the GPA of each subject together and dividing it by the number of courses taken. All students shall be ranked based on weighted subject grade averages. A numerical weighted value is reported when reporting GPA's to colleges and universities. Credit is received only once. If a student is denied credit due to excessive absences, the grade will be calculated into the GPA as non-credit (NC). A grade of NC is calculated in the GPA as zero grade points.

### For Classes of 2026 and 2027

#### Courses Used for GPA Calculations:

- Regular and advanced courses
- Approved dual credit courses
- Grades earned at other accredited high schools
- All courses taken at THS for initial credit

#### Courses Not Used for GPA Calculations:

- Courses taken at middle school
- Credit by Exams (remediation or acceleration) or off-campus (preapproved) P.E. equivalents
- Non-accredited schools, programs, or curriculum

## **For the Class of 2028**

### **Courses Used in GPA Calculations:**

- All courses according to grade point average chart below
- Approved dual credit courses
- Grades earned at other accredited high schools
- All courses taken at THS for initial credit

### **Courses Not Used for GPA Calculation:**

- Credit Recovery, Office Aide, Senior Early Release
- Courses taken at middle school
- Non-accredited school or Non-accredited home school courses
- Local credits are not calculated towards a student's GPA

## **Grading Scale, Class Ranking, & GPA Grading/Credits**

When a student completes a semester of work with a grade of 70 or higher, 1/2 credit is earned. Each semester stands alone. Semesters are not averaged together except in cases of Pupil Progression (see below).

## **Pupil Progression Plan**

If a student fails the first semester but passes the second semester with a high enough score to create an overall average of 70, the student will earn one credit and will not need to repeat the first-semester class. The failing grade will be reflected on the student's transcript and be used to calculate the student's GPA.

## **Transcripts**

Junior and Senior transcripts include current GPA and ranking. All Juniors and Seniors will receive their transcript at the end of the first semester. First and second-year students' transcripts do not have class rank. All official copies are requested. Seniors wishing to send transcripts to colleges should check whether their college requires paper copies or prefers electronic copies. It is the student's responsibility to request transcripts on time. Transcript request forms are available in the counseling office.

## **Valedictorian, Salutatorian, and Historian**

The valedictorian, salutatorian, and historian shall be the eligible students with the highest, second highest, and third highest rank, respectively. To be eligible for this local graduation honor, a student must:

1. Have been continuously enrolled in the district high school for the four semesters immediately preceding graduation;
2. Be graduating after exactly eight semesters of enrollment in high school; and
3. Have completed the Foundation Program with the distinguished level of achievement or the Foundation Program with at least one endorsement.

## **Highest-Ranking Graduate**

The student meeting the local eligibility criteria for recognition as the valedictorian shall also be considered the highest-ranking graduate for receiving the honor graduate certificate from the state of Texas [See policy EIC for more information].

## **Speeches at Commencement**

To be eligible to give the valedictorian, salutatorian, or historian speech during the commencement ceremony, a student shall not have engaged in any serious misconduct violation of the Student Code of Conduct, including removal to a disciplinary alternative education program (DAEP), a three-day suspension, or expulsion during his or her last two semesters [See FNA and the Student Code of Conduct]. All speeches will be reviewed by the principal or designee prior to graduation.

## **Top 10% Graduates**

This group of students consists of three- and four-year graduates who fall among the top 10% of the graduating class at the time of official rankings. They are eligible for automatic admission to any public university in Texas except the University of Texas (see details below). To qualify for automatic entrance, a student must:

- Complete the Foundation Plan with a Distinguished Level of Achievement OR Satisfy the SAT or ACT college readiness benchmarks; and
- Graduate in the top 10 percent of their class at a public or private high school in Texas; and
- Enroll in college no more than two years after graduating from high school; and
- Apply to a Texas public university for admission before the institution's application deadline. Since deadlines vary, students should check with the specific university to verify the application deadline.
- Senate Bill 175 amended the top 10% for the University of Texas. Their automatic admission is a maximum of 6%; beginning in the fall of 2026 the maximum will be 5%.

## **Honor Graduates**

To graduate with advanced honors, students must complete their final two semesters consecutively at Tarkington High School. There will be a valedictorian, salutatorian, and historian. GPA determines honor graduates and shall be calculated at the end of the 5th six-week grading period of the senior year. A valedictorian scholarship will be given to the top student.

The District shall recognize honor graduates as:

1. All students with a cumulative weighted GPA of at least 3.0 (equivalent to a 90 average);
2. All students who have completed the Foundation Program with Distinguished Level of Achievement (Algebra 2) and a cumulative weighted GPA of 2.8 (equivalent to an 88 average).

## **NCAA (National Collegiate Athletic Association)**

Bylaw 5-1-(j) -- Students entering NCAA Division I, II institutions as freshmen who wish to receive financial aid and practice and compete on an intercollegiate level must be certified by the Eligibility Center. To be certified by the Eligibility Center, students must:

1. Apply for certification in their junior year of high school. The Eligibility Center will issue a preliminary certification report when all your materials are submitted. After you graduate, the Eligibility Center will review your final transcript to make a final certification decision according to NCAA standards. Apply for certification at [www.eligibilitycenter.org](http://www.eligibilitycenter.org).
2. Earn a grade-point average of at least 2.00\* (on a 5.00 scale) in a core curriculum of at least 16 academic courses completed during grades 9 through 12. Only courses that satisfy the NCAA definition of a core course can be used to calculate your NCAA GPA.
3. Have a core-course G.P.A. and a combined score on the S.A.T. Verbal & Math sections or a sum score on the A.C.T. based on the qualifier index scale. The qualifier index can be found at [www.eligibilitycenter.org](http://www.eligibilitycenter.org).
4. To receive a certification of amateur status. When registering for the Eligibility Center, complete the Amateurism Survey at [www.eligibilitycenter.org](http://www.eligibilitycenter.org).
5. Traditional school credits are the only credits accepted by the NCAA. Correspondence, credit by exam, credit recovery, and night school are not obtained.

## **Dropping a Class with a Failing Grade – U.I.L. Eligibility**

As stated in the T.E.A. & U.I.L. Side-by-Side, dropping a class with a grade lower than 70 at the end of a grading period causes a student to lose eligibility until seven calendar days after the end of the 3rd school week evaluation period.

## Grade Point Average Chart

Numeric Average	Dual Credit Advanced Placement	Advanced Courses	Regular Education CTE	Foundation Modified
100	7.0	6.0	5.0	4.0
99	6.9	5.9	4.9	3.9
98	6.8	5.8	4.8	3.8
97	6.7	5.7	4.7	3.7
96	6.6	5.6	4.6	3.6
95	6.5	5.5	4.5	3.5
94	6.4	5.4	4.4	3.4
93	6.3	5.3	4.3	3.3
92	6.2	5.2	4.2	3.2
91	6.1	5.1	4.1	3.1
90	6.0	5.0	4.0	3.0
89	5.9	4.9	3.9	2.9
88	5.8	4.8	3.8	2.8
87	5.7	4.7	3.7	2.7
86	5.6	4.6	3.6	2.6
85	5.5	4.5	3.5	2.5
84	5.4	4.4	3.4	2.4
83	5.3	4.3	3.3	2.3
82	5.2	4.2	3.2	2.2
81	5.1	4.1	3.1	2.1
80	5.0	4.0	3.0	2.0
79	4.9	3.9	2.9	1.9
78	4.8	3.8	2.8	1.8
77	4.7	3.7	2.7	1.7
76	4.6	3.6	2.6	1.6
75	4.5	3.5	2.5	1.5
74	4.4	3.4	2.4	1.4
73	4.3	3.3	2.3	1.3
72	4.2	3.2	2.2	1.2
71	4.1	3.1	2.1	1.1
70	4.0	3.0	2.0	1.0
69	0.0	0.0	0.0	0.0

# English Courses

## **English I** -1 credit

Course Description: Emphasizes skill development in reading, writing, literature, research skills, language, grammar, critical thinking, The Academic Letter Scholars Program, tense focus on preparation for the STAAR EOC English 1 exam, specifically the expository essay. Major writing forms include exposition, persuasion, comparison/contrast, and narrative. In literature, the significant genres covered include fiction (short stories and novels), nonfiction, poetry, and drama.

## **English I Advanced** -1 credit

Course Description: Prepares intrinsically motivated, task-oriented, proficient readers and disciplined writers for success in our high school's Advanced Placement program. This course follows a rigorous pace and requires daily homework; all reading is done outside of class for in-class analysis. This course includes content immersion, a focus on in-depth analysis of rhetorical strategies, and performance assessed mainly at the analysis and synthesis levels. Students are encouraged to purchase their novels for annotative purposes and future reflection. Summer work may be required.

## **English II** -1 credit

Course Description: Emphasis on the skills of reading, writing, language usage, grammar, research, and intense focus and preparation for the STAAR EOC English II exam, specifically the persuasive essay. Reading selections will include novels, plays, short stories, poetry, biographies/memoirs, and informational texts.

## **English II Advanced** -1 credit

Course Description: Prepares task-oriented, proficient readers and highly motivated writers for success in our high school's Advanced Placement program. World literature analysis will include an in-depth review of complex literary devices and rhetorical strategies. Students must use sophisticated language to analyze literature persuasively during class discussions, in-class timed writings, and process essays. Projects and formal presentations will also be included during the year. Students are encouraged to purchase copies of novels and plays for annotative purposes and reflection. This course is rigorous and requires daily homework. Summer work will be required.

## **English III** -1 credit

This course has been designed to help students develop into more engaged, confident, and effective readers and writers. Students will work in various American fiction, nonfiction, drama, poetry, short stories, and essays. Class time will often focus on reading, writing, and conferring with the teacher and other students. Instruction will focus on developing students' reading and writing skills. Reading and writing assessments will focus on both process and progress.

## **English IV** -1 credit

For college readiness, students in EnglishIV generate compositions for a variety of purposes and in a variety of modes as well as read and analyze selected works from British literature. Based on a curriculum that integrates writing and reading concepts and skills with literature and history, this course teaches students to use the recursive writing process to communicate varied ideas about the world revealed through the literature.

## **College Prep English** -1 credit

Chronological survey of political, religious, philosophical, and literary movements in British literature from the Anglo-Saxons to the 20th century. Exposure to significant author's works and themes, focusing on literary analysis and poetry from all significant periods of British literature—emphasis on reading, writing, language usage, literary devices, and research skills.

# Mathematics Courses

## **Algebra I** -1 credit

Covers the topics of variables and equations, linear functions and systems, inequalities, polynomials, factoring, and quadratic equations. The use of graphing calculators is incorporated throughout to support the curriculum. Passing the Algebra 1 End of Course exam is required for graduation.

## **Algebra I Advanced** -1 credit

This fast-paced, rigorous math course sets the foundation for more advanced math courses. Students will deal with more challenging problems than on-level Algebra 1 students and will be expected to do more work outside the math classroom. This course covers the Texas Essential Knowledge and Skills for Algebra 1 with extensions that require higher-order thinking skills. Passing the Algebra 1 End of Course exam is required for graduation.

## **Geometry** -1 credit

Introduction and basics of a plane, solid, and coordinate Geometry. Stresses geometric knowledge of physical space, deductive and inductive reasoning, and the integration of Geometry and Algebra.

## **Geometry Advanced** -1 credit

Introduction and basics of plane, solid, spherical, and coordinate Geometry. Stresses geometric knowledge of physical space and deductive and inductive reasoning. Higher level and critical thinking skills were addressed by providing opportunities for discovery and more detailed proof writing.

## **Algebra II** -1 credit

Students will build on the knowledge and skills for mathematics in Kindergarten through Grade 8 and Algebra I. Students will broaden their understanding of quadratic functions, exponential functions, and systems of equations. Students will study logarithmic, square root, cubic, cube root, absolute value, rational functions, and related equations. Students will connect functions to their inverses and associated equations and solutions in mathematical and real-world situations. In addition, students will extend their knowledge of data analysis and numeric and algebraic methods.

## **Algebra II Advanced** -1 credit

Extends the Algebra II curriculum by providing opportunities to solve algebraic problems on a higher level. Emphasis on functional relationships and problem-solving in real situations should help prepare students to take Pre-AP Pre-calculus the following year.

## **Pre-Calculus (Advanced)** -1 credit

PreCalculus includes the knowledge and skills relating to sequences and series, probability and statistics, conic sections and vector analysis. Students use graphing calculators to develop advanced graphing techniques, explore patterns, analyze data, perform complicated computations and evaluate trig functions. Business and scientific applications for PreCalculus are an integral part of this course.

## **College Prep Math** -1 credit

The course provides an opportunity for high school seniors to demonstrate college readiness in mathematics so they can begin taking credit-bearing classes in their first year of college without mandatory enrollment in developmental mathematics courses. The prerequisite for registration in the C.P.M. The course is Algebra II. The C.P.M. course may count as a fourth-year mathematics course required for graduation starting the 2015-16 school year.

## **Financial Mathematics** -1 credit

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

## Science Courses

### **Biology** -1 credit

Study of cell function, systematic approach to organisms, principles of heredity, taxonomy, ecological principles, and an introduction to botany. Biological principles are reinforced by solid lab experience.

### **Biology Advanced** -1 credit

Covers the study of cell function, systematic approach to organisms, principles of heredity, taxonomy, ecological principles, and an introduction to botany. Focuses on skills such as process thinking development and problem-solving using hands-on activities. They are designed to prepare students for advanced study in biological sciences.

### **Chemistry** -1 credit

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

### **Chemistry Advanced** -1 credit

Chemistry students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem-solving. Students study various topics, including characteristics of matter, the use of the Periodic Table, the development of atomic theory and chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermochemistry, and nuclear chemistry. Students will investigate how chemistry is an integral part of our daily lives. Scientific inquiry is the planned and deliberate investigation of the natural world. Scientific practices of investigation can be experimental, descriptive, or comparative. The method chosen should be appropriate to the question being asked.

### **Physics** -1 credit

Topics include mechanics, electricity, and sound. Laboratory experiences are analytically based and relate directly to current classroom topics. Students intend to pursue careers in the physical sciences, technical sciences, engineering sciences, or pre-med at the university level.

### **Advanced Animal Science** -1 credit (not advanced)

Prerequisite(s): Introduction to Ag, Food & Nat Resources

Recommended: Equine Science, Small Animal Management

Students will learn about careers in the field of animal science, classes and grades of livestock, animal genetics and heredity, animal anatomy, and physiology, animal nutrition for ruminants and non-ruminants, and animal diseases and parasites. The students will also be required to participate in labs where they will demonstrate safe practices and knowledge of scientific principles and methods in the Animal Science Industry. This course is designed for students in the Animal Science pathway to earn their fourth science in an agriculture class.

### **Earth Systems** -1 credit

Earth Systems Science. The Earth Systems Science course is designed to build on students' prior scientific and academic knowledge and skills to develop their understanding of Earth's systems. These systems (the atmosphere, hydrosphere, geosphere, and biosphere) interact through time to produce the Earth's landscapes, climate, and resources. Students explore the geologic history of individual dynamic systems through the flow of energy and matter, their current states, and how these systems affect and are affected by human use.

## **Social Studies Courses**

### **World History** -1 credit

Covers the history and development of various world civilizations. It provides a basis for comparing different ways of life and cultural patterns and understanding how these patterns occurred over time. Major topics examined are The Rise of Civilizations, Flowering of Civilizations, Regional Civilizations, Emergence of the Modern World, Age of Revolution, Industry and Nationalism, World in Conflict, World Wars, and the Contemporary World.

### **World Geography** -1 credit

Provides an exploration of our world by investigating physical and human geography. Students use geographic concepts to study specific nations and regions, emphasizing an understanding of interactions between humans and their environment.

### **U. S. History** -1 credit

Incorporates the study of significant people, issues, and events by investigating authentic documents, art, and music. The course will briefly review the Revolutionary and Civil War eras and focus on Reconstruction to the present. Two projects per semester will be required.

### **U. S. Government** - 1/2 credit

Examines political heritage, comparative political systems, the Constitution, civil liberties and civil rights, the three branches of government, Texas and local government, law and criminal procedures, political parties, campaigns, and the responsibilities of citizenship.

### **Economics** - 1/2 credit

Prerequisite(s): U.S. History and Geography or World History

Provides a general understanding of U.S. Economic activities; fundamental differences between capitalism, socialism, and communism; the influence of American ideals of democratic government, laws, customs, and institutions on the free enterprise system; and familiarization with basic economic terms.

### **Psychology** (fall) - 1/2 credit

This course is an introduction to psychology. It is designed to help students develop an understanding of the fundamental principles of psychology. Emphasis will be on human growth, development and behavior as well as development of the individual.

### **Sociology** (spring) - 1/2 credit

This course is an introduction to sociology. It is designed to help students develop an understanding of the basic principles of sociology. Emphasis will be on cultural and social norms, social institutions and mass communication.

## **Languages Other Than English**

### **Spanish I** - 1 credit

Introduction to the Spanish language, people, culture, history, and geography emphasizes language skills, listening comprehension, speaking, reading, and writing.

### **Spanish II** -1 credit

Prerequisite(s): Spanish I

Review and further development of basic skills. Reading and writing activities increased. Spanish-speaking countries' culture, history, and geography are integrated into the curriculum.

## **Fine Arts/Humanities Courses**

### **Art I** -1 credit

Students will apply the elements and principles of design to original art pieces by exploring a variety of media. Students will be challenged to think creatively while introducing art history, aesthetics, and critique.

### **Art II** -1 credit

Students will expand their exploration of the elements and principles of design concerning creative drawing solutions and valid mark-making. This course requires self-direction, self-motivation, and producing original work.

### **Art III** -1 credit

Students will use a more rigorous exploration of the elements and principles of design regarding creative drawing solutions and good mark-making. This advanced-level course requires self-direction, self-motivation, and producing original work. Drawing classes are production-oriented, with a work portfolio required at each semester's end.

### **Art IV** -1 credit

This course involves intensive reading, formal visual analysis, and critical thinking. Artistic expression from various human experiences and diverse cultures, past and present, will be examined. Students will consider the social, political, and religious contexts influencing artworks. This course requires good writing skills and a significant commitment to academic coursework.

### **Theater Production I-IV** -1 credit

Theater Production is a co-curricular laboratory for the exploration, development, and synthesis of all the elements of theater. This course supplements other theater arts and technical theater courses that concentrate on theories, information, and techniques, by providing for the integration and implementation of those ideas and skills. Students who enroll in this course are expected to participate in One Act Play.

### **Theater Arts I** -1 credit

This is an introductory course into the study of all realms of the theater. Covering the beginning of theater and acting and the basic concepts including play and character analysis as well as some aspects associated with technical theater. Activities include theater games, role-playing and improvisations and the performances of scenes and monologues from plays.

### **Theater Arts II, III and IV** -1 credit

This course is designed for the continuation of the performance aspects of theater.

### **Band I, II, III, IV** -1 credit

Prerequisite(s): Must have at least one full year of band or exhibit proficiency on a band instrument with the director's approval to enroll. Must complete the previous level before advancing to the next level. The band provides opportunities to gain knowledge in instrumental technique, music theory, music history, critical listening, creative listening, self-discipline, and citizenship through various performance settings (i.e., marching band, concert band, etc.). During the fall semester, students will participate in the Marching Band. The Marching Band performs at varsity football games, pep rallies, marching contests, and parades.

### **Jazz Band I, II, III, IV** -1 credit

This course is limited to students who play alto saxophone, tenor saxophone, baritone saxophone, trumpet, trombone, guitar, bass guitar and drum set. Students enrolled in Jazz bands will be expected to compete at regional jazz auditions and perform at all concerts.

### **Applied Music I, II, III, IV** -1 credit

This course is for students wishing to learn an instrument and/or advance on their current instrument. This course is competition based: students enrolled in this course will be required to compete at contests throughout the year. Students enrolled in this course will also learn music theory, music history, composition and conducting.

### **Color Guard I, II, III, IV** - 1 credit

Enrollment in this course is based on audition. Students enrolled in this course must pay for all supplies needed, attend color guard camp, attend all summer practices, compete at U.I.L. marching in the fall and competing in winter guard in the spring.

### **Physical Education/Foundation of Personal Fitness** -1 credit

Students in Individual Sports are expected to participate in a wide range of individual sports that can be pursued for a lifetime. Individual sports include but are not limited to Golf, Archery, Tennis, and Badminton.

### **Competitive Athletics** -1 credit

Four credits of Physical Education can be earned in competitive athletics for the graduating classes of 2025 - 2027. The graduating class of 2028 will only earn one credit in competitive athletics. Competitive Athletic programs are a privilege. Students may be released at the coaches' discretion. The coach will contact the parent if a student is cut from a sport.

## **Program of Study Overview:**

Students choose an endorsement and program of study in 8th grade when creating their individual graduation plan.

### **Requirements for College, Career, or Military Readiness:**

To earn college and career readiness points, students must complete the following:

1. **Earn an Industry Based Certification by:**
  - Complete **3 or more courses** within one program of study.
  - Earn **4 or more credits**, which must include at least one **level 3 or level 4 course**.
2. **Additional Qualifications** (choose one option):
  - Earn **3 hours of dual credit in Math or English**.
  - Earn **9 hours of any dual credit courses**.
  - Pass both the **Math and English** sections of the **TSI or SAT**.
  - Complete **College Prep English and Math** courses.
  - **Enlist in the military** (DD Form 4 required).

### **Important Note:**

- **Program of Study Commitment:** Once students select their Program of Study, they **cannot change it after their sophomore year**. This is to ensure students can complete the necessary courses, earn the appropriate credits, and meet the requirements for earning an Industry-Based Certification (IBC).
- 25-26 Graduates COMPLETER - Three or more courses for four or more credits, including one level three or level four course in the same program of study with IBC (2022-2025 and 2025-2030 lists)- 2027 Accountability Year
- 26-27 Graduates COMPLETER - Three or more courses for four or more credits, including one level three or level four course in the same program of study with IBC (2025-2030 list)- 2028 Accountability Year

# Career and Technical Education Courses

Program of Study ↓	Career Cluster ↓								
	Agriculture, Food and Natural Resources								
Level 1	cr	Level 2	cr	Level 3	cr	Level 4	cr	IBC	
Animal Science	Principles of AFNR	1	Small Animal Management & Equine Science	1	Livestock Production	1	Advanced Animal Science	1	Elanco Fundamentals of Animal Science Certification
Agricultural Technology and Mechanical Systems	Principles of AFNR	1	Agricultural Mechanics and Metal Technologies	1	Agricultural Structures Design and Fabrication	1	Agricultural Equipment Design and Fabrication	1	AWS D9.1 Additional Exam AWS D1.1
Plant Science	Principles of AFNR	1	Landscape Design and Management & Turf Management	1	Floral Design	1	Advanced Floral Design	1	Texas State Florist Association Level 1 Certification
Architecture and Construction									
Carpentry	Principles of Construction	1	Construction Management I	2	Construction Management II	2	Practicum in Construction Management OR Career Prep	2 or 3	NCCER Carpentry Level I
Arts, Audio/Video, and Communications									
Digital Communications	Digital Comm in the 21st Century	1	Audio/Video Production 1	1	Audio/Video Production 2	2	Practicum of Audio/Video Production	2	Adobe Certified Professional in Digital Video Using Adobe Premiere Pro
Business, Marketing and Finance									
Business Management	Business Information Management	1	Virtual/Global Business	1	Business Management	1	Statistics and Business Decision Making	1	Entrepreneur and Small Business
Education and Training									
Teaching and Training	Principles of Education and Training	1	Child Development	1	Instructional Practices	1	Practicum in Education and Training	2	Educational Aide 1
Health Science									
Diagnostic and Therapeutic Services	Principles of Health Science	1	Medical Terminology	1	Health Science Theory	1	Practicum in Health Science	2	EKG Technician  Additional Exam Certified Clinical Medical Asst
Hospitality and Tourism									
Culinary Arts	Intro to Culinary Arts OR Principles of Hospitality	1	Culinary Arts	2	Adv Culinary Arts	2	Food Science	2	ServSafe Manager
Manufacturing									
Welding	Introduction to Welding	1	Welding I	2	Welding II	2	Practicum in Manufacturing OR Career Prep	2 or 3	AWS D9.1 Additional Exam AWS D1.1

# **Business and Industry**

## **Program of Study: Animal Science**

### **Industry Based Certification: Elanco Fundamentals of Animal Science Certification**

#### **Level 1: Principles of Agriculture, Food & Natural Resources** -1 credit

This class will help students expand their leadership and communication skills while furthering knowledge of the effects of agriculture on our world. The class will focus on the elements of the FFA and a basic study of soils, plants, and various livestock species.

#### **Level 2: Equine Science** 1/2 credit

Students will study selection, nutrition, reproduction, handling, and management to prepare for a career in the horse industry.

#### **Level 2: Small Animal Management** 1/2 credit

Students will attain knowledge and skills related to animal identification, animal behavior, anatomy, and the care and management of animals ranging from small mammals such as dogs and cats to amphibians and reptiles.

#### **Level 3: Livestock Production** -1 credit

Students will have the opportunity to learn about careers in the livestock industry, livestock management, nutrition, genetics, reproduction, and common diseases and pests of cattle, swine, lambs, goats, and poultry.

#### **Level 4: Advanced Animal Science** -1 credit

Students will learn about careers in the field of animal science, classes and grades of livestock, animal genetics and heredity, animal anatomy and physiology, animal nutrition for ruminants and non-ruminants, and animal diseases and parasites. The students will also be required to participate in labs where they will demonstrate safe practices and knowledge of scientific principles and methods in the Animal Science Industry. This course is designed for students in the Animal Science pathway to earn their fourth science in an agriculture class.

## **Program of Study: Plant Science**

### **Industrial Based Certification: Texas State Florist's Association Level 1 Certification**

#### **Level 1: Principles of Agriculture, Food & Natural Resources** -1 credit

This class will help students expand their leadership and communication skills while furthering knowledge of the effects of agriculture on our world. The class will focus on the elements of the FFA and a basic study of soils, plants, and various livestock species.

#### **Level 2: Landscape Design** 1/2 credit

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

#### **Level 2: Turf Grass Management** 1/2 credit

Turf Grass Management is designed to develop an understanding of turf grass management techniques and practices. To prepare for careers in horticultural systems, students must attain academic skills and knowledge, acquire technical knowledge and skills related to horticultural systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge, skills, and technologies in various settings.

**Level 3: Floral Design** -1 credit

Floral Design is the art of using plant material and flowers to create balanced composition or display. Students will demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises.

**Level 4: Advanced Floral Design** -1 credit

Advanced Floral Design introduces students to more advanced floral design concepts with emphasis on specialty designs and specific occasion planning. Students will respond to and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgments and evaluations.

**Program of Study: Agriculture Technology and Mechanical Systems**

**Certifications: AWS D9.1**

**Level 1: Principles of Agriculture, Food & Natural Resources** -1 credit

Principles of Agriculture, Food, and Natural Resources will allow students to develop knowledge and skills regarding career and educational opportunities, personal development, globalization, industry standards, details, practices, and expectations. To prepare for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. To prepare for success, students need opportunities to learn, reinforce, experience, apply, and transfer their knowledge and skills in a variety of settings.

**Level 2: Agricultural Mechanics & Metal Technologies** -1 credit

Students will actively learn how to properly use tools to work with various materials, including concrete, electricity, plumbing, and basic carpentry. Proper safety is also integral in learning how to weld using Oxy-Fuel, Arc, and M.I.G. techniques. You can be sure the Agriculture Mechanics & Metal Fabrication class will interest you and lay a foundation of valuable skills for the future.

**Level 3: Agricultural Structures Design and Fabrication** -1 credit

Students who complete Advanced Ag Mechanics will develop the skills necessary to design agricultural structures, utilize and diagnose power systems, use welding technology effectively, and construct metal projects. Instruction will also emphasize job opportunities in these areas.

**Level 4: Agriculture Equipment Design and Fabrication Lab** -2 credit

Students will acquire knowledge and skills related to the design and fabrication of agricultural equipment. Students must attain knowledge and skills in agricultural equipment design and fabrication to prepare for careers in mechanized agriculture and technical systems. Students reinforce, apply, and transfer their academic knowledge and technical skills in various settings to prepare for success.

**Program of Study: Diagnostic and Therapeutic Services**

**Industrial Based Certification: EKG Technician**

**Level 1: Principles of Health Science** -1 credit

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.

**Level 2: Medical Terminology** -1 credit

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.

**Level 3: Health Science Theory** -1 credit

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

**Level 4: Practicum in Health Science** -2 credit

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.

To pursue a career in the healthcare industry, students should learn to reason, think critically, make decisions, solve problems, and communicate effectively. Students should recognize that quality health care depends on the ability to work well with others.

**Program of Study: Carpentry**

**Industry Based Certification: NCCER Carpentry Level 1**

**Level 1: Principles of Construction** - 1 credit

Principles of Construction is intended to provide an introduction and lay a solid foundation for those students entering the construction or craft skilled areas. The course provides a strong knowledge of construction safety, construction mathematics, and common hand and power tools.

**Level 2: Construction Management I** -2 credit

Construction Management I students will gain the knowledge and skills needed to enter the workforce as apprentice carpenters or building maintenance supervisors' assistants or to build a foundation toward a postsecondary degree in architecture, construction science, drafting, or engineering. Construction Management I includes the knowledge of design techniques and tools related to the management of architectural and engineering projects.

**Level 3: Construction Management II** -2 credit

Construction Management II students will gain the knowledge and skills needed to enter the workforce as apprentice carpenters or building maintenance supervisors' assistants or to build a foundation toward a postsecondary degree in architecture, construction science, drafting, or engineering.

**Level 4: Practicum in Construction Management** -2 credit

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

**Program of Study: Welding**

**Industrial Based Certification: AWS D9.1**

**Level 1: Introduction to Welding** -1 credit

Intro. to Welding, students will be introduced to the three basic welding processes. Topics may include industrial safety, machine use and welding codes and standards.

**Level 2: Welding I** -2 credit

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

**Level 3: Welding II** -2 credit

Welding II builds on the knowledge and skills developed in Welding I. Students will develop advanced welding concepts and skills as related to personal and career development. Students will integrate academic and technical knowledge and skills. Students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems.

**Level 4: Practicum in Manufacturing** -2 credit

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

**Program of Study: Teaching and Training**  
**Industrial Based Certification: Educational Aide 1**

**Level 1: Principles of Education and Training** -1 credit

Principles of Education and Training is designed to introduce learners to the various careers within the Education and Training Career Cluster. Students use self-knowledge as well as educational and career information to analyze various careers within the Education and Training Career Cluster. Students are introduced to societal influences of education and various school models. Additionally, students learn the role and responsibilities of a classroom educator. Students will develop a graduation plan that leads to a specific career choice in the student's interest area.

**Level 2: Child Development** -1 credit

Child Development is a course that addresses knowledge and skills related to child growth and development from prenatal through school-age children. Students use these skills to promote the well-being and healthy development of children and investigate careers related to the care and education of children.

**Level 3: Instructional Practices** -2 credit

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

**Level 4: Practicum in Education and Training** -2 credit

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

**Program of Study: Culinary Arts**  
**Industrial Certification: ServSafe Manager**

**Level 1: Introduction to Culinary Arts** -1 credit

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

**Level 2: Culinary Arts** -1 credit

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

**Level 3: Advanced Culinary Arts** -2 credit

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

**Level 4: Food Science** -1 credit

In Food Science, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Food Science is the study of the nature of foods, the causes of deterioration in food products, the principles underlying food processing, and the improvement of foods for the consuming public.

**Program of Study: Digital Communications**

**Industrial Based Certification: Adobe Certified Professional in Digital Video Using Adobe Premiere Pro**

**Level 1: Digital Communications in the 21st Century** -1 credit

Digital Communications in the 21st Century will prepare students for the societal demands of increased civic literacy, independent working environments, global awareness, and the mastery of a base set of analysis and communication skills. Students will be expected to design and present an effective product based on well-researched issues in order to thoughtfully propose suggested solutions to authoritative stakeholders.

**Level 2: Audio and Video Production I** -1 credit

Careers in audio and video technology and film production span all aspects of the audio/video communications industry. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the industry with a focus on pre-production, production, and post-production audio and video products.

**Level 3: Audio and Video Production II** -2 credit

Building upon the concepts taught in Audio/Video Technology Production I, 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.

**Level 4: Practicum in Audio and Video Production** -2 credit

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

**Program of Study: Business Management**

**Industry Certifications: Entrepreneurship and Small Business**

**Level 1: Business Information Management I** -1 credit

Learn how to create appealing spreadsheets & charts, professional-looking documents, engaging multimedia presentations, and more. Microsoft Office Specialist certifications will be offered in Word, Excel, and PowerPoint.

**Level 2: Virtual Business** 1/2 credit

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

**Level 2: Global Business** 1/2 credit

Global Business is designed for students to analyze global trade theories, international monetary systems, trade policies, politics, and laws relating to global business as well as cultural issues, logistics, and international human resource management

**Level 3: Business Management** -1 credit

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

**Level 4: Statistics and Business Decisions Making** -1 credit

Statistics and Business Decision Making is an introduction to statistics and the application of statistics to business decision making. Students will use statistics to make business decisions. Students will determine the appropriateness of methods used to collect data to ensure conclusions are valid.

**Other Electives:**

**Ag.Business/Professional Communications** -1 credit

Agribusiness-The program of study explores the occupations and educational opportunities associated with the business of farming and agriculturally related businesses that supply farm inputs, such as machinery and seeds.

**Career Prep** -3 credits (Open to 11th and 12th grade students / 3hr. class)

Career Preparation provides opportunities for students to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences. The goal is to prepare students with a variety of skills for a changing workplace. Career preparation is relevant and rigorous, supports student attainment of academic standards, and effectively prepares students for college and career success. Students must receive a pay stub from their employer. Proof of employment must be submitted by the eighth school day. Proof must include employers TIN.

**Money Matters** -1 credit

Students will investigate money management from a personal finance perspective. Students will apply critical-thinking skills to analyze financial options based on current and projected economic factors.

**Yearbook** -1 credit

Yearbook class is a production-based course where students learn the skills needed to create a school yearbook. Students develop skills in photography, design, writing, and more, and work together to produce the yearbook.

## THS Approved Dual Credit Courses

College Course	Course Number	College Credit	High School Course
ARTS	1301	3	Art Appreciation
BIOL	1406 / 1408	4	Special Topics in Science 1
BIOL	1407 / 1409	4	Special Topics in Science 2
DRAM	1310	3	Theatre 1
ECON	2301	3	Economics
EDUC	1300	3	College Transition
ENGL	1301	3	English III A
ENGL	1301	3	English IV A
ENGL	1302	3	English III B
ENGL	1302	3	English IV B
ENGL	2322	3	English IV A
ENGL	2323	3	English IV B
ENVR	1401	4	Environmental Systems A
ENVR	1402	4	Environmental Systems B
GEOG	1301	3	World Geography A
GEOG	1303	3	World Geography B
GEOL	1401	4	Earth System Science A
GEOL	1402	4	Earth System Science B
GOVT	2305	3	Government
GOVT	2306	3	Special Topics in Social Studies
HIST	1301	3	US History A
HIST	1302	3	US History B
HIST	2321	3	World History A
HIST	2322	3	World History B
HUMA	1301	3	Humanities A
HUMA	1302	3	Humanities B
MATH	1314	3	Independent Study in Math
MATH	1316	3	Independent Study in Math
MATH	1342	3	Statistics
MATH	2412	3	Precalculus
MUSI	1306	3	Music Appreciation
PHED	1164	3	Foundations of PE
PSYC	2301	3	Psychology
SOCI	1301	3	Sociology
SPCH	1311	3	Communication Applications

SPCH	1315	3	Public Speaking
CHEM	1405	3	Special Topics in Science 1
CHEM	1407	3	Special Topics in Science 2