COMO-PICKTON CISD

ACADEMIC PLANNING GUIDE

2026-2027



This catalog is available online at www.cpcisd.net

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COMO-PICKTON ACADEMIC PLANNING GUIDE

Intended for the use of both parents and students, the following Course Descriptions and Curriculum Guidelines for Como-Pickton High School represents the school administration's continuing efforts to provide pertinent information about high school and, specifically, a description of the courses offered. This guide has been assembled utilizing Texas Education Agency publications as they apply to the local district. Students are urged to study this booklet along with other documents as they plan **their** high school programs. An early decision about the career one wishes to pursue will be helpful in selecting courses.

The course guide lists the courses available to high school students. It should be noted that not all of the courses listed are scheduled every year. For a class to be offered, a minimum number of students must request that course. For this reason, it may be necessary to schedule classes on an alternate-year basis or to eliminate them. When a sufficient number of student requests warrant it, every effort will be made to offer a desired course.

The course guide offers other valuable information such as graduation plans, graduation requirements and college requirements. Students should be careful to stay in contact with colleges they are interested in attending to make sure entrance requirements do not change from year to year.

Equal Opportunity

Como-Pickton CISD offers equal educational opportunities to all eligible persons without regard to race, creed, color, national origin, sex, handicapping conditions, or English proficiency.

COMO-PICKTON HIGH SCHOOL ACADEMIC PROGRAMS

2026-2027

All students entering Grade 9 shall enroll in the courses necessary to complete the curriculum requirements for the Foundation High School Program and the curriculum requirements for at least one endorsement specified in HB 5.

Foundation High School Plan with ENDORSEMENTS:

HB 5 creates a single "Foundation Diploma" (22 credits) and one of five endorsements for graduation (increases the required credits to 26):

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

GRADING SYSTEM / GRADE REPORTING / INTERNET GRADE ACCESS

Student academic evaluation is achieved through the use of a grading system. An average grade of 70 is required for successful completion of a course. The grading system of the Como-Pickton Consolidated Independent School District shall be in accordance with the following scale:

A-90-100 **B**-80-89 **C**-70-79 **F** - Below 70

One-half credit may be earned in one semester. Students who fail one semester of a two-semester course may:

A. Retake the semester failed or

B. Earn a 70 or above when the two semesters are averaged.

Grades are available to parents online. Contact Gina McCord at 903-488-3671 ext. 3414 for the Parent Portal ID and assistance.

RANK IN CLASS

Class rank is determined by averaging the grades of all academic courses taken for high school credit, including those taken in Grade 8, through the fifth six-week grading period of the senior year.

VALEDICTORIAN AND SALUTATORIAN

The valedictorian and salutatorian shall be the eligible students with the highest weighted grade point average as determined by the District's ranking procedure who have been continuously enrolled at CPHS since the fall semester of their Sophomore year, beginning with the graduating class of 2018, to be eligible for this local graduation honor, a student must:

1. Attend high school all four years.
2. Have been continuously enrolled in Como-Pickton High School for the six semesters immediately preceding graduation; and
3. Have completed the Foundation Program with the distinguished level **of** achievement, the Foundation Program with at least one endorsement.

The student meeting the local eligibility criteria for recognition as the valedictorian shall also be considered the highest-ranking graduate for purposes of receiving the honor graduate certificate from the state of Texas.

HONOR GRADUATE

Honor graduates are students who have completed Foundation High School Program with an Endorsement with a GPA of 3.8 or higher.

EARLY GRADUATE RANKING

Final ranking will be determined within the graduating class **of** the school year in which the student completes all requirements for a diploma.

GRADE POINT SYSTEM

Numeric grades earn grade points according to the District's weighted grade point scale. Level 3, Advanced courses, (designated Honors or dual credit) receive a 7.0 weight; Level 2, Regular courses, receive a 6.0 weight; In the course description section, advanced courses are denoted with an (A) and Regular courses are denoted with a (R).

GRADE POINT SCALE

Grade	Advanced	Regular
100	7.0	6.0
99	6.9	5.9
98	6.8	5.8
97	6.7	5.7
96	6.6	5.6
95	6.5	5.5
94	6.4	5.4
93	6.3	5.3
92	6.2	5.2
91	6.1	5.1
90	6.0	5.0
89	5.9	4.9
88	5.8	4.8
87	5.7	4.7
86	5.6	4.6
85	5.5	4.5
84	5.4	4.4
83	5.3	4.3
82	5.2	4.2
81	5.1	4.1
80	5.0	4.0

79	4.9	3.9
78	4.8	3.8
77	4.7	3.7
76	4.6	3.6
75	4.5	3.5
74	4.4	3.4
73	4.3	3.3
72	4.2	3.2
71	4.1	3.1
70	4.0	3.0
Below 70	0	0

Distinguished Level of Achievement

A student must earn a distinguished level of achievement to be eligible for **top 10% automatic admission to any Texas public post-secondary school. (University of Texas at Austin is top 6%)**

- A student may earn a distinguished level of achievement by successfully completing:
- a total of four credits in mathematics, which must include Algebra II
- a total of four credits **in** science the remaining curriculum requirements (FHSP), and
- the curriculum requirements for at least one endorsement.

STAAR End of Course (EOC) Assessments

Students are required to take the STAAR EOC assessments as part of their graduation requirements. STAAR EOC assessments will be administered in Algebra I, Biology, English I, English II and U.S. History..

GUIDELINES FOR ALL PROGRAMS

PE Substitutions

Students who take cheer or marching band/flags may receive a waiver for the physical education requirement, upon successful completion of the fall semester. Each fall semester counts as 1/2 unit of credit toward the physical education credits until 1 credit waivers are received. No student may earn more than 1/2 unit for the physical education waiver per semester in physical education or a physical education equivalent. A student may not receive a physical education credit and physical education waiver during the same semester.

Concurrent Enrollment in English and Math Course Guidelines

A student may not take two separate English courses concurrently unless he/she has received prior approval from the principal. A student may not take Algebra I and Algebra II concurrently unless he/she has received prior approval from the principal.

Semester and Year Long Courses

A one (1) credit course is one that meets for one class period for both semesters, that is, the entire school year. To receive credit in a one (1) credit course the first and second semester averages must average to be a 70 or higher. A one-half (1/2) credit course is one that meets for one class period per day for one semester only, either fall or spring. To receive credit in a one-half (1/2) credit course, the semester average must be a 70 or higher.

Class Load Requirements

All students in grades 9-12 are required to take eight classes. Seniors are not allowed to enroll in college level courses that may conflict with their daily Como-Pickton High School class schedule. All college classes should be taken on the Como-Pickton campus as a dual credit class. See the counselor for more information and requirements.

Students in grades 11-12 may enroll in our Career Prep Program. Students enrolled in Career Prep will receive 3 Career and Technical Education (CTE) credits (1 for class, 2 for work). The student spends one class period in class each day and will need to acquire 15+ hours each week at their training station. All students in Career Prep I & II must have a job. Also, students must have room in their schedule to allow them to participate in Career Prep I & II. Students in Career Prep are the only students that will be allowed to leave school early. Students will be required to provide proof of employment and hours worked to their Career Prep teacher. Students failing to maintain employment, UIL eligibility and/or State Compulsory attendance requirements will be removed from the Career Prep Program and placed in eight (8) classes.

Grade Level Classifications

Grade level classifications will be updated one time per year, in August. After the ninth grade, students are classified according to the number of credits earned toward graduation.

Credits Earned	Classification
6	Grade 10 (Sophomore)
12	Grade 11 (Junior)
18	Grade 12 (Senior)

DROPPING/ADDING/CHANGING COURSES

Students who wish to change their schedules in any way must do so within the first three days of the

semester for which the change is to be made. The Texas Education Agency requires students to be in attendance in a class a certain number of days in order to receive credit for a course (90% of each semester), **there can be no student-initiated changes after this three-day period**. It is important for students to register for the correct courses in the spring of each year for the following year because teacher class assignments are based on the number of students enrolled in a particular course.

The following criteria will be used to allow for schedule changes:

- A change is needed because the student failed a required course making necessary a schedule adjustment.
- A change is needed because the student earned credits during summer school necessitating a change.
- A change is needed which enables a senior to graduate in his/her senior year as opposed to not graduating.
- A change is needed as a result of a student being elected to or administratively assigned to an activity within the school.
- A change is needed as a result of a student having a schedule, which is not educationally feasible, i.e. prerequisite not met, etc.
- A change is needed, in the judgment of the principal that is in the best interest of the student and/or the teacher.

In order to best serve all students, some schedules may need to be changed to lower class size after each semester begins.

Early Graduates

Applicants for Early Graduation must meet with the counselor to declare early graduation during the student's sophomore year. Parent, Principal, and Counselor approval is required. Students will not be classified as a Senior until the semester in which the student will meet all graduation requirements. Students meeting graduation requirements prior to the scheduled graduation ceremonies may participate. Students taking college, correspondence or other approved alternative classes for early graduation purposes must have final grades submitted to the Student Services Office five school days before the scheduled graduation ceremony in order to participate.

HONORS COURSES

Honors classes are academically rigorous, take more time and require more effort. Honors courses are accelerated and course objectives are extended in depth and content. Projects are assigned routinely and preparation assignments/projects are required the summer before the class begins. Students are responsible for completing all summer work prior to the first day of class. Students not completing the summer work will be placed in a regular class during the schedule change period.

What are the criteria for enrolling in an Honors course?

- ❖ Have an average of 80+ in an honors class or a 90+ average in a regular class of the academic area(s) for which applying
- ❖ Pass all sections of previous state assessment
- ❖ Complete and return the Honors application by the due date. Application may be found on the

school webpage under the Counselor tab.

- ❖ Teacher recommendation
- ❖ Students who do not pass for a six weeks grading period may be removed from the honors class and placed in a regular class. This change could possibly modify the students class schedule.

What Honors courses are offered at Como-Pickton High School?

Algebra I	English I	Biology
Algebra II	English II	Chemistry
Geometry	English III	PreCalculus
World History	English IV	Government
U.S. History	Economics	Anatomy & Physiology
Dual Credit English	Dual Credit U.S. History	Dual Credit Government
Dual Credit Economics	Dual Credit Algebra	Dual Credit Statistics
Dual Credit Welding		

CREDIT BY EXAM WITH PRIOR INSTRUCTION

Students who fail a class may make up credits lost by:

- attending summer school if offered
- taking approved correspondence courses at the student's expense
- scoring 70% on a Credit by Exam (To be eligible for credit recovery, a student must have had prior instruction in the course and pay appropriate test fees.)
- A+

Circumstances under which a student with prior instruction may take CBE:

- student is enrolling from a non-accredited school
- student has failed a course
- student has failed to earn credit because of excessive absences

CREDIT BY EXAM WITHOUT PRIOR INSTRUCTION

Students may take an examination to receive credit without prior instruction for certain courses. To receive credit, the student must score 80% or higher. Interested students must visit with the counselor to determine eligibility and pick up an application. Applications must be completed and returned thirty days prior to the published test date. Credit by Exams are offered a minimum of three times during the school year with dates being posted in the Student Handbook. Please see the counselor if you would like to schedule a Credit by Exam. There is no limit to the number of credits by exam a student may obtain. There is no fee for Credit by Exam for Acceleration.

DUAL CREDIT

Eligible students can earn both high school and college credit simultaneously by taking classes needed for graduation at an approved college or university.

All college classes must be taken on the Como-Pickton campus, during the school day, as a dual credit class. See the counselor for more information and requirements.

Students who withdraw or fail a dual credit course need to contact their counselor immediately to see what alternatives are available to receive credit for graduation.

High School credit will be awarded for any successfully completed approved dual credit course needed for graduation. If area colleges utilize a Letter Grade System, CPCISD will award grades as follows unless the institution submits an official numeric grade via mail, e-mail, or fax.

A-95 B-85 C-75 D-65* F, W, I-No grade or credit issued

***Students receiving a "D" in a Dual Credit Course WILL NOT receive high school credit for the course**.

Students interested in dual credit must meet the following requirements:

1. Have a 3.0 or higher on a scale of 4.0
2. Classified as a junior or senior (completed two years of high school or obtain special permission)
3. Complete the institutions of higher education's application for admission
4. Provide institutions of higher education with official high school transcript, most current state assessment scores and high school letter of approval to enroll in dual credit courses
5. Pass the TSI (Texas college readiness test) or provide documentation of exemption (please refer to the college for exemption information)

Students desiring to take more than two classes per semester must meet the above requirements as well as demonstrate outstanding academic performance and capability by having at least a 3.5 or higher on a scale of 4.0 and must document eligibility in Reading, Writing and Mathematics as designated in the Texas Success Initiative (TSI) Placement criteria and the Texas Higher Education Coordinating Board (THECB) Rules and Texas Administrative Code (TAC).

A student must successfully complete the course(s) with a final grade of at least a "70" ("C) to earn credit for high school graduation requirements. If a student does not meet the grade requirements, he/she will not be allowed to enroll the following semester. At this time, Como-Pickton will pay the tuition, for one dual credit course, per semester for Juniors and Seniors, pending available funds. All students receiving Como-Pickton tuition assistance must apply for the NTCC Dual Credit Scholarship. Courses must be taken on the Como-Pickton high school campus during the school day.

COLLEGE PLANS

A student who plans to enter college after high school graduation should know the requirements for entrance into the college or university he/she plans to attend. Be certain to enroll in high school subjects required for admission to that particular college, since college admission requirements vary from one university to another and from year to year. Students and their parents must accept the responsibility for

making the proper choices of subjects in high school to meet the requirements for entrance into the college of their choice. Under no circumstances should you depend on any high school official to choose your courses for you. The counselors, principal, or faculty members would be glad to assist you at any time concerning your program, but you and your parents must make the final decisions.

COLLEGE ENTRANCE EXAMS AND CERTIFICATION TESTS

Many colleges and universities require that students take an entrance examination such as the ACT or SAT, and many junior colleges require that students take the Texas Success Initiative Assessment (TSIA) to meet entrance qualifications. Also, many of our Programs of Study require certification tests to help them complete their desired Program of Study. With the passing of House Bill 3 in the 86th Legislature, funding was approved to allow for reimbursement of one college entrance examination while in high school or one certification examination while in high school. Students will need to discuss with the school counselor which test they wish to have CPCISD pay. This reimbursement will be provided to students in their senior year or spring of their junior year for ACT, SAT, or TSIA. Reimbursement is provided once per high school student for any of the Industry-Based Certifications that are offered through our CTE Programs of Study.

Students are also eligible to receive fee waivers for ACT and SAT examinations while in high school.

Students must meet one of the qualifying areas to receive an ACT or SAT fee waiver:

1. Be currently enrolled in high school in the 11th or 12th grade.
2. Be testing in the United States, US territories, or Puerto Rico.
3. Meet one or more of the indicators of economic need listed below:

    - Enrolled in a federal free or reduced-price lunch program at school, based on US Department of Agriculture (USDA) income levels (see table).
    - Enrolled in a program for the economically disadvantaged (for example, a federally funded program such as GEAR UP or Upward Bound). Note: If the student participates in a program, but is not economically disadvantaged, they are not eligible for a fee waiver.
    - Resides in a foster home, is a ward of the state, or is homeless.
    - Family receives low-income public assistance or lives in federally subsidized public housing.
    - Family's total annual income is at or below USDA levels for free or reduced-price lunches on the USDA Food and Nutrition Service website. USDA Food and Nutrition Service

Como-Pickton High School Code for ACT is 441-450.

Como-Pickton High School Code for College Board/SAT is 441-450.

NCAA COLLEGE-BOUND STUDENT ATHLETE INFORMATION

Students planning to participate in Division I or Division II college athletics are encouraged to register with the NCAA during their sophomore year**.** Students following the Recommended or Distinguished Achievement Program meet the NCAA "core course" requirements. Go to www.ncaa.org for more information **or** to register. Athletes registering with the NCAA must send ACT / SAT scores directly to

NCAA by entering "9999" on the test registration form. Please note, students receiving an ACT/SAT fee waiver, may be eligible for a NCAA application fee waiver as well.

COLLEGE AND CAREER TESTING PROGRAMS

ACT The ACT college readiness assessment is a curriculum- and standards-based educational and career planning tool that assesses students' academic readiness for college. Como-Pickton offers the ACT each December.

PSAT - The PSAT measures the critical reading, math problem solving, and writing skills that have been developed throughout the student's life. Juniors taking the test will be attempting to qualify for the National Merit Scholarship. Sophomores taking the test will be practicing for the junior year. The PSAT is administered on the Como-Pickton campus to sophomore and/or junior students.

Foundation High School Program Plus Endorsement
All students must pass State Mandated Assessment in order to graduate

English	4 credits	● English I, II, III, IV ● An advanced English Course may be substituted for English IV
Mathematics	4 credits	● Algebra I ● Geometry ● Algebra II ● Advanced Math Course
Science	4 credits	● Biology or Integrated Physics and Chemistry ● Biology or Chemistry ● Chemistry, Physics, or Advanced Science Course ● Physics or Advanced Science Course
Social Studies	4 credits	● World Geography Studies ● World History Studies ● U.S. History Studies Since Reconstruction ● U.S. Government (one-half credit) ● Economics (one-half credit)
Physical Education	1 credit	● Individual or Team Sports/Athletics (up to 4 credits) ● Physical Education ● Marching Band /Cheer Waiver
World Languages	2 credits	● Any two levels of the same language ● Two credits in a computer programming language
Financial Literacy	½ credit	● Dollars and Sense

Health	½ credit	• Lifetime Nutrition and Wellness
Technology Applications	1 credit	• Approved Technology Course
Fine Arts	1 credit	• Music • Art • Guitar • Floral Design (CTE) • Other approved fine arts course
Endorsement(s)/Performance Acknowledgements	4 credits	• Depending on Selected Endorsements
Total Credits	26	

FOUNDATION HIGH SCHOOL PLAN OVERVIEW

In order to earn a Distinguished Level of Achievement on the Foundation High School Program, students must take Algebra II as one of their advanced math courses and complete the curriculum requirements for at least one endorsement. A student must earn the distinguished level of achievement to be eligible for the top 10% automatic admissions.

Como-Pickton will offer endorsements in the following areas and students may select multiple endorsements.

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

With the endorsement, a student will select from an area of specialization. Como-Pickton will offer the following specializations to better prepare our graduates for both career and college.

Arts and Humanities	Business/Industry	Multidisciplinary Studies	Public Service	STEM
Art Music Languages Other than English Social Studies	Agriculture, Food and Natural Resources Architecture and Construction Arts, Audio-Visual, and Communications	Pathway A: Take 4 advanced courses within 1 endorsement area or among endorsement areas that are not in a coherent sequence. The courses must prepare students to enter the workforce successfully or postsecondary	Education and Training Health Science Human Services	Advanced Math Advanced Science Advanced Math & Science

	Business Management and Administration Finance Hospitality and Tourism Information Technology Manufacturing	education without remediation. Pathway B: Take 4 credits in each of the 4 core subject areas to include English IV and chemistry and/or physics. Pathway C: Take 4 dual credit classes selected from the 4 core subject areas, Fine Arts and or Languages other than English		

PERFORMANCE ACKNOWLEDGEMENT

Students may also earn performance acknowledgements in one or more of the following areas:

Performance Acknowledgement

- In a dual credit course - At least 12 dual credit hours as part of Texas core curriculum or advanced technical credit with a grade of 3.0 or higher on 4.0 scale.

- In bilingualism and bi-literacy - demonstrate proficiency in any two or more languages. There are two separate tracks
    - Foreign Language Path
        - Complete all requirements for graduation under the Foundation diploma program.
        - Complete ELA requirements and maintain a minimum GPA of 3.0.
        - Complete a four-year high school course of study in language other than English with a minimum GPA of 3.0.
        - Demonstrate proficiency in one or more languages other than English through the method of scoring a 3 or higher on an Advanced Placement exam for a language other than English.
    - Bilingual/ESL Path
        - Complete all requirements for graduation under the Foundation diploma program. Complete ELA requirements and maintain a minimum GPA of 3.0.
        - Demonstrate proficiency in the TEKS for level IV or higher in a language other than English or complete at least three credits in foundation subject area courses in a language other than English with a minimum GPA of 3.0.

- Demonstrate proficiency in one or more languages other than English through the method of scoring a 3 or higher on an Advanced Placement exam for a language other than English.
- Students must have participated in and met the exit criteria for a Bilingual or ESL program
- Students must have scored at the Advance High level on the Texas English Language Proficiency Assessment System (TELPAS).

- On an AP test or IB Exam
  - Score of 3 or better on an AP exam; OR
  - Score of 4 or better on IB exam

- On the PSAT, the ACT-Plan, the SAT, or the ACT
  - PSAT Commended Scholar, National Hispanic Scholar, National Achievement Scholar OR
  - ACT PLAN college readiness in 2 of 4 subject test OR
  - SAT combined Critical Reading and Math of at least 1250; OR
  - ACT composite of 28

- Earn a nationally or internationally recognized business or industry certification or license
  - Examination performance to obtain national or international business or industry certification OR
  - Examination performance to obtain government-required credential to practice a profession

COURSE OFFERINGS AND DESCRIPTIONS

AVID I Freshmen/Sophomore (9,10) The AVID course is an elective class for students who are college-bound. The AVID curriculum focuses on writing, inquiry, collaboration, organization, and reading (WICOR) through the AVID High School curriculum in both teacher and tutor-led activities. Note-taking, outlining, writing, speaking, reading, test-taking strategies, and self-awareness are stressed. In addition, the course includes college motivational activities and intensive preparation for the ACT and SAT.

AVID II **Junior/Senior (11,12)** The AVID course for the junior and senior years prepares students for entrance into four-year colleges by emphasizing analytical writing, preparation for college entrance and placement exams, college study skills, oral language development, note taking, and research. Students are required to make oral presentations to the class on topics related to career searches, contemporary issues, and social concerns, all the while focusing on a portfolio, scholarship essays, and/or special projects.

ENGLISH LANGUAGE ARTS

ENGLISH I (R)

English I students continue to develop their writing skills by creating compositions through the use of writing process. They advance their reading abilities and acquire knowledge of literary terminology through the study of various literary genres. Students continue to expand their vocabularies, learn grammar of Standard English, and analyze the components and structure of well-formed sentences and paragraphs, with emphasis placed on the development of skills required for successful performance on

standardized tests. Individual and group projects help students enhance **their** library and research skills. Students are encouraged to develop and use oral language skills through a variety of applications.

ENGLISH I HONORS (A)

English I Honors emphasizes the higher-level critical thinking skills of analysis, evaluation, and synthesis. Students in English I Honors follow the Basic English I curriculum, but they write more compositions of greater length and complexity. They read more literature selections and study them in greater depth; the pieces themselves tend to be more difficult. Students study elements of grammar and ACT/SAT vocabulary at an accelerated rate, and they complete individual and cooperative projects that encourage creative thinking, accommodate a variety of learning styles, and ensure competency in research skills. A summer reading project is required. The project is due on the first day of school.

ENGLISH II (R)

English II students study a variety of literary genres: poetry, short stories, novels, plays, and non-fiction. As they learn to recognize the major differences among these various forms, they acquire the ability to recognize and use various literary and poetic devices and techniques. Reading skills and vocabulary are reinforced through the literary selections. Reading and vocabulary skills are reinforced through the literary selections. In their language study, the students distinguish and produce different types of sentences, analyze the parts of a sentence, choose appropriate language, learn to vary word and sentence choice, and learn to convey coordinate and subordinate ideas appropriately. Oral language of a variety of types is encouraged. Students produce a variety of legible compositions of increasing length and complexity, learning to adjust their writing for audience and purpose. Additionally, students will write a composition incorporating outside information with documentation. They also produce a variety of types of literary discourse. Students are asked to write according to form and convention, evaluate the merits of a written work, and proofread work for mechanical and grammatical errors. Papers are taken through the writing process. Use of technology is expected. Critical thinking skills and collaborative skills are necessary for success.

ENGLISH II HONORS (A)

English II Pre AP covers the regular English II core curriculum and also provides an enriched version of this curriculum. The higher level thinking skills of analysis, evaluation, and synthesis are stressed, and students are expected to work independently and collaboratively. Many of the projects are designed to encourage creativity, productive thinking, and interdisciplinary work. Careful examination of various genres of world literature, the application of research methods (1500 word research paper), and preparation of composition exercises are emphasized to acquaint the student with fine literature and to provide the student with the opportunity to experience a variety of activities designed to accommodate different learning styles. Use of technology is expected. Reading and vocabulary skills, specifically those required for the SAT and ACT tests are reinforced. Students study grammar and vocabulary at an accelerated rate and cover more material. A summer reading project is required. The project is due on the first day of school.

ENGLISH III (R)

In English III students study American literature chronologically. They learn to recognize major American authors, periods, forms, and works while acquiring and using literary and poetic terminology. Reading skills are reinforced through the study of literature and writing. Students write paragraphs and essays of a variety of types generally in relation to the literature they read, making rhetorical choices based upon audience, purpose, period, and form. They also write a longer composition incorporating

outside information with documentation. Both literary and ACT/SAT vocabulary is emphasized.

ENGLISH III HONORS (A)

This course will emphasize a study of a variety of texts and a variety of writing tasks that will train students to become skilled readers of American prose written in a variety of periods, disciplines, and rhetorical contexts. The expressive potential of language is emphasized, especially in terms of diction, syntax, tone, structure, purpose, and meaning. It is a college-bound course designed for students who are willing to devote the time and energy necessary to complete the demanding course work. Both literary and ACT/SAT vocabulary is emphasized. Discussion is an important part of this class. A summer reading project is required. The project is due on the first day of school.

ENGLISH IV (R)

English III Students survey British literature in chronological order from the Anglo-Saxon age through the twentieth century. After reading historical background and selected literary masterpieces, students analyze the literature through class discussion and through the writings of various forms of literary discourse. They are expected to write unified, clarified, and coherent compositions following accepted form and convention and then to proofread, revise, and evaluate their work and others. Both literary and ACT/SAT vocabulary is emphasized. Students will write a research paper with documentation. The overall aim is to lay the foundation required by the workplace, technical school, and/or college/university.

COLLEGE PREP ENGLISH (A)

Grade: 12. This course is designed to prepare students for college-level reading and writing courses. This course will provide an opportunity for students to investigate academic texts, construct supported interpretations and arguments, and acquire academic habits of thought. Reading instruction will focus on developing critical reading skills for comprehension, interpretation, and analysis. The successful completion of this course can grant the student an exemption to TSI requirements for reading and writing at our partnering institution, NTCC.

DUAL CREDIT ENGLISH (A)

Grade: 12. Credit: 1. The course provides advanced academic instruction beyond and in greater depth than the TEKS mandated by the state for English IV. Students commit in the spring of their junior year to take the course in the fall for college credit. This course is an in-depth study of literature, grammar, and composition. Students will also be expected to complete more outside reading assignments. The course is designed as a college course, requiring a high level of student performance and academic achievement. Prerequisite: Successful completion of English III and meet all Como-Pickton High School and Northeast Texas Community College (NTCC) admission and testing requirements. Tuition for six semester hours must be paid to NTCC. Students finishing the course with a "B" or better may use this course as fulfillment of a Performance Acknowledgement. NTCC College Credit - English Comp I & II (ENGL1301 & 1302).

MATHEMATICS

ALGEBRA I (R)

Algebra I is the foundation of high school math, providing a transition from arithmetic to higher math. It is the study of the interrelationship between variables and the methods for manipulating them. Topics of study include equations and inequalities, functions and graphing, polynomials, radicals and factoring. Students will use tools, technology and a variety of representations to model and solve problems.

ALGEBRA I HONORS (A)

Algebra I Honors is a rigorous and fast paced course designed to challenge the academically able student. This course covers the regular Algebra I curriculum in greater depth.

GEOMETRY (R)

Geometry consists of the study of geometric figures of zero, one, two, and three dimensions. Students study properties and relationships having to do with size, shape, location, direction, and orientation of these figures. Deductive reasoning is used extensively to develop an axiomatic system. Compass and straightedge constructions are used to explore attributes of geometric figures and make conjectures about geometric relationships. The connection between algebra and geometry is made and the tools of both courses will be used to solve applications problems.

GEOMETRY HONORS (A)

Geometry Honors is a rigorous and fast-paced course designed to challenge the academically able student. This course covers the regular Geometry curriculum in greater depth and tests the student in comprehension, application, analysis, and synthesis. Students in an honors class are expected to be independent and self-initiated learners. Proficiency in Algebra I is essential.

FINANCIAL MATH (R)

Financial Mathematics is a course about personal money management. Students will apply critical-thinking skills to analyze personal financial decisions based on current and projected economic factors. Financial Mathematics will integrate career and postsecondary education planning into financial decision-making. *Prerequisite*: *Algebra I and Geometry*.

COLLEGE PREP MATH (A)

Grade: 12. This course addresses a variety of mathematical topics needed to prepare students for success in college-level mathematics. Mathematics topics include: numeracy with an emphasis on estimation and fluency with large numbers; manipulating and evaluating expressions and formulas; rates, ratios, and proportions; percentages; solving equations; linear equations and inequalities; linear systems; exponential models; data interpretations; functions. Successful completion of this course can grant the student an exemption to TSI requirements for mathematics at our partnering institution, NTCC. *Prerequisite: Algebra I and Geometry*

ALGEBRA II (R)

Algebra II is an extension of Algebra I. Topics are added in the area of functions that expand the algebras to include conic sections, thus relating algebra to geometric concepts. This course focuses on problem solving and mathematical reasoning, real and complex numbers, equations and inequalities, polynomials and factoring, powers and roots, quadratic functions, rational functions, exponential and logarithmic functions, and conic sections. The student will be required to use a graphing calculator.

ALGEBRA II HONORS (A)

Algebra II Honors is a one-year course designed for students showing advanced aptitude toward mathematics. The course covers the same topics as Algebra II, but in greater depth and scope. Additional topics that are beneficial to college-bound students considering math and science careers are included.

PRECALCULUS (A)

Precalculus covers the essential elements of trigonometry, analytical geometry, as well as real numbers and coordinates; functions and their graphs; polynomial and rational functions; exponential and logarithmic functions; circular functions and their properties; trigonometric functions, their properties, identities, and applications; vectors; complex numbers; polar coordinates and their graphs; sequences and series; curves in a plane, conics and transformations; second degree relations; matrices and determinants; the binomial theorem; and limits. It is recommended that students earn average or above average grades in Geometry and Algebra II.

DUAL CREDIT COLLEGE ALGEBRA / DUAL CREDIT STATISTICS (Both classes must be taken) (A)

Advanced math including topics in Algebra II, Statistics and Analytical Geometry. Advanced math skills are required. Prerequisite: Algebra I, Geometry, Algebra II and meet all Como-Pickton High School and Northeast Texas Community College (NTCC) admission and testing requirements. Tuition for three semester hours must be paid to NTCC. Students finishing the course with a "B" or better may use this course as fulfillment of a Performance Acknowledgement. NTCC College Credit- College Algebra (MATH 1314).

SCIENCE

INTEGRATED PHYSICS & CHEMISTRY (R)

Integrated Physics & Chemistry integrates the disciplines of physics and chemistry in the following topics: motion, waves, energy, properties of matter, and solution chemistry. This course is designed to provide students with an introduction to the basic concepts of these two sciences. Students will be challenged with hands-on activities, class discussions, lectures, demonstrations, and performance activities.

BIOLOGY (R)

Biology is the study of life. Students will study life from the cellular level all the way to the global level. Students will experience a variety of ways in which each topic is presented. The classroom part will be enhanced by hands-on, laboratory experiences. Students will be expected to learn how to use the lab correctly and safely. Laboratory work will include, but will not be limited to, microscope work, dissection, and practice in experimental design, and data collection.

BIOLOGY HONORS (A)

Honors Biology is the study of living organisms, their origins, how they survive, reproduce, change over time, and interact with each other and the environment. This course provides enrichment and acceleration

for students with special interests in science and math. The honors curriculum examines topics with more depth and includes more advanced resource material in addition to the adopted text. Laboratory investigations play a more prominent role in the honors course. Labs are more sophisticated than in the regular curriculum and students are expected to design and carry out experiments using appropriate methods and resources. Students will also be expected to write formal lab reports over major labs.

CHEMISTRY (R)

Chemistry is a laboratory-based course that combines the theories and concepts of inorganic chemistry with practical applications and problems. Time spent in the laboratory (approximately 40%) utilizes a lab notebook, which documents the lab experience, safety, scientific measurement, atomic theory, chemical names and formulas, stoichiometry, gas laws, quantum theory, periodicity, chemical bonding, solutions and equilibrium, acids and bases, and oxidation-reduction reactions. The course is mathematically oriented for the college bound student. Students do best with a very strong math background.

CHEMISTRY HONORS (A)

Honors Chemistry covers regular Chemistry but also emphasizes research, laboratory activities, manipulating experimental data, use of technology to solve problems, and critical thinking skills. The quality and quantity of the student work is greater in these project-driven classes.

PRINCIPLES OF TECHNOLOGY (R)

Principles of Technology is an applied physics course designed to provide a study of force, work, rate, resistance, energy, and power as applied to mechanical, fluid, thermal and electrical energy systems. It is a lab-based course. which is designed to present physics concepts in the context of real-world applications. All labs have significant mathematical applications and analysis. ***This course counts as* a *Career and Technology Science credit* and *meets HB 5 Graduation requirements*.**

ANATOMY AND PHYSIOLOGY (R)

In Anatomy and Physiology, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Anatomy and Physiology study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis. *Recommended prerequisite: a course* from the *Health Science Career Cluster*. ***This course counts as* a *Career and Technology Science credit and meets HB* 5 *Graduation requirements***

ADVANCED ANIMAL SCIENCE (A)

This course 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. ***This course counts as* a *Career and Technology Science credit and meets HB 5 Graduation requirements*. Possible Dual Credit Option Available.**

SOCIAL STUDIES

WORLD GEOGRAPHY (R)

World Geography encompasses the general study of the physical geography of the world and the elements that affect the physical setting and environment. Regional studies are conducted with emphasis on the use of natural resources and the cultures that developed within these regions.

WORLD HISTORY (R)

World History traces the development of man and civilization from prehistoric times to the present day. The emphasis of this course is to show the basis of other world civilizations and to give the student an understanding of our modern world based on this historical study. The course content will primarily emphasize factual information.

WORLD HISTORY HONORS (A)

The objective of this course is to present a brief economic, political, and social history of the world from prehistoric time to the modern period with emphasis on the growth and development of western civilization. Included will be the important contributions of Middle Eastern, Asian, African, and South American cultures. In addition to classroom lectures and discussions, the course will be supplemented by various audio-visual aids, such as films, tapes and readings. A high reading and comprehension level is required. Students will discuss reading assignments in an analytical and interpretive way.

UNITED STATES HISTORY (R)

United States History is taught as a survey of United States history since the Civil War. It begins with a review of U.S. History through the Civil War. It then encompasses an in-depth study of major movements and events in U.S. history from 1877 to present, including geographic influences, political, economic, social, and cultural developments, and the emergence of the U.S. as a world power and its conduct as such. The course content will primarily emphasize factual information.

U.S. HISTORY HONORS (A)

This course provides advanced academic instruction beyond, and in greater depth, than the TEKS mandated by the state for U.S. History

UNITED STATES GOVERNMENT (R)

The main focus in this one-semester course is on the American government, covering the United States and the Texas Constitution in addition to its operation at the local, state, and federal level. This course includes comparative studies of various types of government such as democracy, republicanism, socialism, and communism. It explores foreign policy and voting rights and responsibilities.

UNITED STATES GOVERNMENT HONORS (A)

This course provides advanced academic instruction beyond, and in greater depth, than the TEKS mandated by the state for U.S. History.

US GOVERNMENT DUAL CREDIT (A)

Dual credit course offered through NTCC as on-line, with CPCISD providing a facilitator. NTCC is responsible for providing assignments, grades, etc. A study of the founding of the United States political system and its governmental system, with a study of its structures and functions, including the Legislative,

Executive, and Judicial branches of government and how they check and balance each other. Students also learn participation and decision making in civic affairs, while studying state, county, and local government.

ECONOMICS (R)

Economics, a one-semester course, emphasizes the essentials and benefits of the free enterprise economic system. Topics include profit and competition, the role of government, taxation, the roles of business and the consumer, and the interaction of the American economy in the world market.

ECONOMICS HONORS (A)

This course provides advanced academic instruction beyond, and in greater depth, than the TEKS mandated by the state for U.S. History.

ECONOMICS DUAL CREDIT (A)

Dual credit course offered through NTCC as on-line, with CPCISD providing a facilitator. NTCC is responsible for providing assignments, grades, etc.

SOCIAL STUDIES ELECTIVES

SOCIOLOGY (R)

This course is designed to help students develop an understanding of the basic principles of sociology. It deals with the study of people and their social institutions found in all societies.

INTRO TO PSYCHOLOGY (R)

This course is an introduction to the systematic and scientific study of the behavior and mental processes of human beings and other animals. The course will also examine the history of psychology.

Independent Studies in Social Studies: The Bible's Hebrew Scriptures (Old Testament) and New Testament and Their Impact on the History and Literature of Western Civilization. (R)

The fall semester will be a course on the Hebrew Scriptures (Old Testament) and its impact on the History and Literature of the Western Civilization. The spring semester will be a study of the New Testament and its impact on the History and Literature of the Western Civilization. The purpose of these courses will be to teach students knowledge of biblical content, characters, poetry, and narratives that are prerequisites to understanding contemporary society and culture, including literature, art, music, mores, oratory, and public policy. The courses will also familiarize students, as applicable, the contents, history, literary style and structure, and the influence of the Hebrew Scriptures or New Testament on law, history, government, literature, art, music, customs, morals, values, and culture.

These courses will **follow all applicable law and all federal and state guidelines in maintaining religious neutrality and accommodating the diverse religious views, traditions**, **and perspectives of students in the school district**. **These courses will not endorse, favor, or promote, or disfavor or show hostility toward, any particular religion or nonreligious faith** or **religious perspective**.

LANGUAGES OTHER THAN ENGLISH (LOTE)

SPANISH I (R)

This course is designed to give students a working Spanish vocabulary and a basic understanding of the verb/sentence structure in the language as it compares to, and differs from, English. Basic grammar skills and vocabulary will be taught through methods that include reading, writing, listening, and speaking.

SPANISH II (R)

This course is an extension of Spanish I, with broadening of vocabulary, greater stress upon grammar and structure, and an extension of the study of Spanish verb tenses. Also, listening, speaking, reading and composition skills will be developed. Translation skills are needed also.

SPANISH III (R)

This course is an extension of Spanish II. Students review Spanish grammar and verb tenses, and enhance their skills with more advanced writing and reading assignments. Speaking and listening skills will also be utilized.

HEALTH AND PHYSICAL EDUCATION

PERSONAL FITNESS (R)

Grade: 9. Credit: 1. Foundations of Personal Fitness represents a new approach in physical education and the concept of personal fitness. The basic purpose of this course is to motivate students to strive for lifetime personal fitness with an emphasis on the health-related components of physical fitness. The knowledge and skills taught in this course include teaching students about the process of becoming fit as well as achieving some degree of fitness within the class. The concept of wellness, or striving to reach optimal levels of health, is the cornerstone of this course and is exemplified by one of the course objectives-students designing their own personal fitness program.

INDIVIDUAL OR TEAM SPORTS (R)

Grade: 10. Credit: 1. Students enrolled in Team Sports are expected to develop health-related fitness and an appreciation for team work and fair play. Like the other high school physical education courses, Team Sports is less concerned with the acquisition of physical fitness during the course than reinforcing the concept of incorporating physical activity into a lifestyle beyond high school.

ATHLETICS 1 (Boys)

For boys in grade 9. Credit: 1. See course description.

ATHLETICS 1 (Girls)

For girls in grade 9. Credit: 1. See course description.

ATHLETICS 2 (Boys)

For boys in grade 10. Credit: 1. See course description.

ATHLETICS 2 (Girls)

For girls in grade 10. Credit: 1. See course description.

ATHLETICS 3 (Boys)

For boys in grade 11. Credit: 1. See course description.

ATHLETICS 3 (Girls)

For girls in grade 11. Credit: 1. See course description.

ATHLETICS 4 (Boys)

For boys in grade 12. Credit: 1. See course description.

ATHLETICS 4 (Girls)

For girls in grade 12. Credit: 1. See course description.

The Como-Pickton High School athletic program consists of football, basketball, volleyball, track, baseball, cross country, and softball. All programs are U.I.L. participant sports. Each sport with the exception of cross country and track, consists of weight training and year-round exercises for both boys and girls in an off-season program. PE equivalent courses are included under the same course credit requirements as PE courses with no more than 4 credits used toward graduation.

FINE ARTS

BAND I (R) **JAZZ BAND I***

For 9th grade. Credit: 1. Prerequisite: Jr. High Band. See description below.

BAND II (R) **JAZZ BAND II**

For 10th grade. Credit: 1. Prerequisite: Level I. See description below.

BAND III (R) **JAZZ BAND III**

For 11th grade. Credit: 1. Prerequisite: Level II. See description below.

BAND IV (R) **JAZZ BAND IV**

For 12th grade. Credit: 1. Prerequisite: Level III. See description below.

The high school band is composed of the marching band, symphonic winds, group ensembles and the color guard/winter guard. The Instrumental Department offers many opportunities for you to support your peers through school activities while enriching your academic, cultural, social, mental, and personal maturity .

HIGH SCHOOL MARCHING BAND - Can earn .5 substitute credit for P.E. in the fall

Marching Band is taught during the fall semester of band. Marching Band consists of the Color Guard, Wind players and Percussionist. The Marching Band ensemble performs a variety of musical styles including: blues, classical, country, jazz, rock, show tunes, etc. The Color Guard accents and contributes to the overall effect of the marching ensemble.

ART I (R)

Art I will include both two and three-dimensional art. This is a yearlong course in which first semester skills are needed to be successful in semester two. Basic drawing, design, and painting will be taught through the understanding of the elements and principles of art. Students are required to purchase a specific list of supplies costing approximately $10-15. Supplies must be purchased during the first 3 weeks of school to remain in the class.

ART II (R)

Art II is an intensive yearlong course in basic drawing, design, and painting with some three dimensional work designed to challenge the students who are planning to take advanced art classes. First semester skills are needed to be successful in semester two. Students are required to purchase a specific list of supplies costing approximately $15-20. Supplies must be purchased during the first 3 weeks of school to remain in the class.

ART III (R)

Art III is an intensive yearlong course in drawing, design, and painting for the student who is seriously interested in the practical experience of art. The course is oriented toward exhibitions and competitions and the development of individual artistic strengths and interests. First semester skills are needed to be successful in semester two. Students are required to purchase a specific list of supplies costing approximately $15-20. Supplies must be purchased during the first three weeks of school to remain in the class.

Art IV (R)

This course is designed for the student planning to further his/her education after high school in the area of Art. This course will allow students to develop their own style and explore new materials on an individual basis with teacher guidance. Students will have the opportunity to put together a portfolio of their current work. There will be an estimated art fee of $15-20 for this class.

Guitar 1 (R)

Student must have *access* to a *classical or steel string acoustic guitar for class*. *Limit on student enrollment. No prior music learning necessary*, *this is a beginner class*.

This is a beginner class teaching the foundations of classical, flamenco & acoustical guitar through performance. You will analyze musical sounds, study music literacy and theory through practical hands on guitar performance. Creative expression and studies of historical and cultural relevance to various music will be included. Critical evaluations of student application and responses will also be asked of the student.

MUSIC APPRECIATION (R)

This class involves the study of critical listening to understand the different types of music. The focus will be largely on Western Art Music, commonly called "Classical Music". It will include the study of the history and cultural aspects of the music. Information about the composers, the instruments and ensembles, and the different styles of music will also be covered.

JAZZ BAND I, **II, III, IV (R)**

This course is designed as a concurrent ensemble to the Concert Band. It focuses on the performance, study, and development of music written specifically for the jazz band. Emphasis will be placed on not just performance technique, but also rudimentary improvisational skills, musicianship, and a sense of personal accountability. Due to the difficulty of the music and the demands on the performer, this class should be considered as an advanced ensemble. The ability to read music is considered essential to this class. This ensemble is a skilled effort in which each student is expected to show technical and musical growth throughout this course. **Teacher approval required**.

THEATRE I (R)

A course designed to give students an opportunity to gain insight into stage performance; understand the language and direction of staging; to gain an appreciation of drama as an art form; to know and appreciate the history and purpose of drama. These goals shall be achieved through instruction, demonstration, actual state performance, viewing films, reading and attending plays.

THEATRE II (R)

Essentially the same description as Theatre Arts I, but for the more interested and dedicated student.

THEATRE III (R)

Essentially the same description as Theatre Arts I & II, but for the more interested and dedicated student.

THEATRE IV (R)

Essentially the same description as Theatre Arts I, II & III, but for the more interested and dedicated student.

FLORAL DESIGN (R)

Grades: 10-12. Credit: 1. To be prepared for careers in floral design, students need to attain academic skills and knowledge as well as technical knowledge and skills related to horticultural systems and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. Through the analysis of artistic floral styles and historical periods, students develop respect for the traditions and contributions of diverse cultures. Students respond to and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgments and evaluations. ***This course is* a *Career and Technology course* that *may be substituted for Fine Art Credit*** and ***meets HB 5 Graduation requirements***.

YEARBOOK

YEARBOOK I, **II, III (R)** Grades 10-12

Annual is a highly technical and specialized course that is designed to provide instruction in computer graphics layout, design, and implementation using varied software. The course will focus on a journalistic

approach to publishing. Technical aspects include the printing process, image format, image resolution, and color mixing, among others. The yearbook is designed and compiled in this course, and entails a proficiency at graphics software, photography, ad sales, extensive writing, and the attendance of extra-curricular events. Students are expected to investigate all aspects of design, publishing, and printing. Applications will be provided at registration. This course. meets the required technology credit for graduation.

Accelerated STAAR EOC Tutorial (**L)**

In this course instruction will be focused on areas of need, with emphasis on assessed curriculum and focused learning in different subject areas. In order to help prepare students for the State of Texas Assessments of Academic Readiness, accelerated instruction class will concentrate on student data with regard to learning objectives and performance indicators to help students achieve at grade level and beyond.

Literacy Lab (L)

The Literacy Lab was designed to help students improve their reading and writing skills in a small group setting with both direct instructions from the Lit Lab Coach and individualized computer tutorials. The program is part of the Texas Literacy Initiative.

KEY:

Advanced	(A)
Local	(L)

Testing for Post Secondary Education

TSI Testing: CPCISD offers TSIA2 testing at no cost.

The Texas Success Initiative (TSI) assessment is a state-mandated program determining college readiness in reading, writing, and math. Non-exempt students must take the TSIA2 exam before enrolling in Texas public **colleges**.

- Mandatory Prep: Students must complete a Pre-Assessment Activity (PAA) before
- testing.
- Exemptions: **SAT** (e.g., 480+ ERW, 530+ Math), **ACT** (e.g., 23+ Composite, 19+ in subtests), or **STAAR** (English III/Algebra II) scores can exempt students.
- Validity: TSI scores and exemptions are valid for five years.
- Procedure: Schedule via your institution's testing center and bring a valid photo ID.
- Scores: If benchmarks are not met, colleges will place students in developmental education or co-requisite courses.

TSI Assessment 2.0 (TSIA2) Passing Scores:

ELAR: A score of 945 or higher, or a score of 910-944 with a Diagnostic Level of 5-6 and an essay score of 5-8.

Math: A score of 950 or higher, or a score of 949 or lower with a Diagnostic Level of 6.

SAT and ACT Testing

SAT and ACT packets are available in the Student Services Office. Students will need to register online at www.act.org (ACT) **or** www.collegeboard.com (SAT). CPCISD will offer the ACT each December and April. Students who participate in the Educational Talent Search Program and or are eligible for the Free and Reduced Lunch Program may request a fee waiver during both their junior and senior years to take the ACT and or SAT free two times each year. For more information, please see the counselor. Limited printed study guides are available in the library. Students may use the free on-line test preparation program at www.march2success.com.

Como-Pickton High School Code for ACT is 243720.
Como-Pickton High School Code for College Board/SAT is 441-450.

College-bound students should take both the ACT and SAT no later than the spring of their junior year. Many scholarships are awarded based on performance on these tests.

ASVAB

The Armed Services Vocational Aptitude Battery is offered to juniors and seniors in the fall at no cost to the student. The High School Counselor will coordinate the administration of the ASVAB test.

PSAT

The PSAT measures the critical reading, math problem-solving, and writing skills developed throughout the student's life. Juniors taking the test will be competing for the National Merit Scholarship. Sophomores taking the test will be practicing for the junior year. The PSAT is administered on the Como-Pickton campus to sophomores and juniors for a fee. The PSAT is administered each October nationally.

Resources for Test Preparation:

ACT Free Prep: ACT.org offers free daily practice, full-length practice test, and prep tips.

March2Success: A free online study program providing practice tests for both ACT and SAT. https://www.march2success.com

College Board: https://www.collegeboard.org/

Como-Pickton CISD does not discriminate on the basis of race, color, national origin, sex, or disability in its programs or activities and provides equal access to the Boy Scouts and other designated youth groups. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Superintendent, PO Box 18, Como, TX 75431, 903-488-3671, waldenl@cpcisd.net.

Como-Pickton CISD no discrimina por motivos de raza, color, origen nacional, sexo, o discapacidad en sus programas o actividades y brinda igualdad de acceso a los Boy Scouts y otros grupos juveniles designados. La siguiente persona ha sido designada para manejar consultas sobre las políticas de no discriminación: Superintendent, PO Box 18, Como, TX 75431, 903-488-3671, waldenl@cpcisd.net.

How to be College, Career, or Military Ready

College, Career, and Military Readiness (CCMR) in Texas is a state accountability measure evaluating how well high school students are prepared for life after graduation. It focuses on ensuring graduates are prepared for post-secondary education, the workforce, or the military.

College Ready Measures: Meet one of the following criteria:

SAT/ACT Tests:

SAT 480 EBRW / 530 Math

or

ACT 19 reading / 19 Math with a 23 composite score

TSIA:

ELAR Score of 945 or higher, or a score of 910-944 with a Diagnostic Level of 5-6 and an essay score of 5-8.

Math: A score of 950 or higher, **or** score of 949 or lower with a Diagnostic Level of 6.

Dual Credit

3 hrs English or 3 hrs Math

or

9 hrs of any other subject, including workforce courses

Associate Degree:

Earn an Associate Degree while still in high school.

OR

Career Ready Measures:

Be a completer in a POS and earn an industry-based certification in that POS.

or

Earn a level 1 or 2 Certificate

OR

Military Ready:

Join a branch of the U.S. Armed Forces

OR

Special Education:

OR

IEP & Workforce Readiness:

Graduate with a completed Individualized Education Program (IEP) and workforce readiness documentation.

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COMO-PICKTON CISD CAREER & TECHNICAL EDUCATION

Descriptions of CTE Courses offered at CPCISD

Advanced Culinary Arts

Course Code: 13022650 Course Abbreviation: ADCULART

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. Program of Study: Culinary Arts

Advanced Floral Design

Course Code: **13001850** Course Abbreviation: ADVFLOR

In Advanced Floral Design, students gain advanced knowledge and skills specifically needed to enter the workforce as floral designers or as freelance floral event designers, with an emphasis on specialty designs and occasion-specific designs and planning. Students are also prepared to enter postsecondary certification or degree programs in floral design or special events design. Students build on the knowledge base from Floral Design and are introduced to more advanced floral design concepts. In addition, students gain knowledge of the design elements and planning techniques used to produce unique specialty floral designs that support the goals and objectives of an occasion or event. Program of Study: Plant Science

Agricultural Equipment Design and Fabrication

Course Code: 13002350 Course Abbreviation: AGEQDF

In Agricultural Equipment Design and Fabrication, students will acquire knowledge and skills related to the design and fabrication of agricultural equipment. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural equipment design and fabrication. Program of Study: Agricultural Technology and Mechanical Systems

Agricultural Mechanics and Metal Technologies

Course Code: 13002200 Course Abbreviation: AGMECHMT

Agricultural Mechanics and Metal Technologies is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and 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. Programs of Study: Agricultural Technology and Mechanical Systems

Agricultural Structures Design and Fabrication

Course Code**: 13002300** Course Abbreviation: AGSDF

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

Anatomy and Physiology

Course Code: 13020600 Course Abbreviation: ANATPHYS

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

Programs of Study: Diagnostic and Therapeutic Services. Exercise Science, Wellness, and Restoration

Career and Technical Education Project-Based Capstone

Course Code:	Course Abbreviation**:**
12701101 (First Time Taken**)**	CTEPBC1
12701102 (Second Time Taken)	CTEPBC2
12701103 (Third Time Taken)	CTEPBC3

Career and Technical Education Project-Based Capstone is a course designed for students to develop and enhance essential skills while investigating real-world problems, issues, or interests. Students work independently or collaboratively with others within or across career clusters or programs of study. Students partner with mentor(**s)** or advisor**(s**) to develop a project. Students conduct research, compile findings, implement project activities appropriate to student contribution, and present their work to a relevant audience that may include industry experts. Students may repeat this course with different course content for up to three credits. Note: Second Time Taken and Third Time Taken are not in a program of study and do not count for CCMR, and earn 1.1 weighted funding. Programs of Study: Agricultural Technology and Mechanical Systems, Animal Science, Exercise Science, Wellness and Restoration, Family and Community Services, Plant Science, and Teaching and Training

Career Preparation for Programs of Study + Extended Career Preparation (15hrs per week of WBL & daily class attendance)

Course Code:	Course Abbreviation:
12701141 **(**First Time Taken)	EXCPPS1
12701142 (Second Time Taken)	EXCPPS2

Career Preparation for Programs of Study provides additional opportunities for students to develop business and industry employment experiences, which must be related to the student's current program of study, alongside advanced classroom instruction. The goal is to prepare students with a variety of skills to transition from job- to career-mindedness. This course provides a continuing focus on collaborative feedback between the employer, teacher, and student. Career Preparation for Programs of Study expands on Career Preparation General by increasing rigor, supporting student attainment of academic standards, and effectively preparing students for college and career success. Programs of Study: Agricultural Technology and Mechanical Systems, Animal Science, Carpentry, Culinary Arts, Exercise Science, Wellness, and Restoration. Family and Community Services, Graphic Design and Interactive Media, Health and Wellness, Plant Science, Teaching and Training, Travel

Career Preparation General + Extended Career Preparation (15hrs per week of WBL & daily class attendance)

Course Code:	Course Abbreviation:
12701131 (First Time Taken)	EXCPGEN1

12701132 (Second Time Taken) EXCPGEN2

Career Preparation General provides opportunities for students to participate in a work-based learning environment that incorporates continuous collaborative feedback between the employer, teacher, and student. This course combines classroom instruction with business and industry employment experiences that may be outside the student's current program of study. The goal is for students to obtain entry-level employment developing a variety of skills for obtaining and maintaining employment. Career preparation is relevant and rigorous, supports student attainment of academic standards, and effectively prepares students for college and career success. This course is not in a program of study.

Child Development

Course Code: 13024700 Course Abbreviation: CHILDDEV

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. Programs of Study: Early Learning, Family and Community Services, Health and Wellness, and Teaching and Training

Commercial Photography I (Yearbook 1)

Course Code: 13009100 Course Abbreviation: CPHOTO1

Careers in commercial photography require skills that span all aspects of the industry from setting up a shot to delivering products in a competitive market. In addition to developing knowledge and skills needed for success in the Arts, Audio Visual Technology, and Communications career cluster, students will be expected to develop an understanding of the commercial photography industry with a focus **on** creating quality photographs. Program of Study: Graphic Design and Interactive Media

Commercial Photography II (Yearbook 2)

Course Code: 13009200 Course Abbreviation: CPHOTO2

Careers in commercial photography span all aspects of the industry from setting up a shot to delivering products in a competitive market. In addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio Visual Technology, and Communications career cluster, students will be expected to develop an advanced technical understanding of the commercial photography industry with a focus on producing, promoting, and presenting professional-quality photographs. Program of Study: Graphic Design and Interactive Media

Construction Technology I

Course Code: 13005100 Course Abbreviation: CONTECH1

In Construction Technology I, students will gain knowledge and skills needed to enter the workforce as carpenters or building maintenance supervisors **or** to prepare for a postsecondary degree in construction management, architecture, or engineering. Students will acquire knowledge and skills in safety, tool usage, building materials, codes, and framing. For safety and liability considerations, limiting course enrollment to 15 students is recommended. Programs of Study: Carpentry

Construction Technology II

Course Code: 13005200 Course Abbreviation: CONTECH2

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

Culinary Arts

Course Code**:** 13022600 Course Abbreviation: CULARTS

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. Program of Study: Culinary Arts

Dollars and Sense

Course Code: 13024300 Course Abbreviation: DOLLARSE

Dollars and Sense focuses on consumer practices and responsibilities, money-management processes, decision-making skills, impact of technology, and preparation for human services careers. Programs of Study: Family and Community Services, and Health and Wellness

Entrepreneurship I

Course Code**:** 13011101 Course Abbreviation: ENTPR1

In Entrepreneurship I, students will gain the knowledge and skills needed to become an entrepreneur in a free enterprise system. 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 and selection criteria of business structures, understand the components of a business plan, determine the 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.

Programs of Study: Animal Science, Carpentry, Culinary Arts, Exercise Science, Wellness, and Restoration, Family and Community Services, Graphic Design and Interactive Media, Health and Wellness

Equine Science

Course Code: 13000500 Course Abbreviation: EQUINSCI

In Equine Science, students acquire knowledge and skills related to the equine industry. Equine Science may address topics related to horses, donkeys, and mules. To prepare for careers in the field of animal science, students must enhance academic knowledge and skills, acquire knowledge and skills related to equine systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. Program of Study: Animal Science

Family and Community Services

Course Code**:** 13024900 Course Abbreviation: FAMCOSRV

Family and Community Services is a laboratory-based course designed to involve students in realistic and meaningful community-based activities through direct service or service-learning experiences. Students are provided opportunities to interact with and provide services to individuals, families, and the community through community or volunteer services. Emphasis is placed on developing and enhancing organizational and leadership skills and characteristics. Programs of Study: Family and Community Services, and Health and Wellness

Fashion Design I

Course Code: 13009300 Course Abbreviation: FASHDSN1

Careers in fashion span all aspects of the textile and apparel industries. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio Visual Technology, and Communications career cluster, students will be expected to develop an understanding of the fashion industry with an emphasis on design and construction. Program of Study: Graphic Design and Interactive Media

Fashion Design II

Course Code: 13009400 Course Abbreviation: FASHDSN2

Careers in fashion span all aspects of the textile and apparel industries. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio Visual Technology, and Communications career cluster, students will be expected to develop an understanding of the fashion industry with an emphasis on design and construction. Program of Study: Graphic Design and Interactive Media

Financial Mathematics

Course Code: 13018000 Course Abbreviation: FINMATH

Financial Mathematics is a course about personal money management. Students will apply critical-thinking skills to analyze personal financial decisions based on current and projected economic factors. Note: This course satisfies a high school mathematics graduation requirement. Programs of Study: Is not part of a POS offered at CPCISD

Instructional Practices

Course Code: 13014400 Course Abbreviation: INPRAC

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. Program of Study: Teaching and Training

Introduction to Culinary Arts

Course Code: 13022550 **Course** Abbreviation: INCULART

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. Programs of Study: Culinary Arts

Lifetime Nutrition and Wellness

Course Code: 13024500 Course Abbreviation: LNURTWEL

Lifetime Nutrition and Wellness is a laboratory course that allows students to use 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. Programs of Study: Exercise Science, Wellness, and Restoration, Family and Community Services, and Health and Wellness

Livestock and Poultry Production

Course Code: 13000300 **Course** Abbreviation: LIVEPROD

In Livestock and Poultry Production, students acquire knowledge and skills related to the livestock and poultry production industry. Livestock and Poultry Production may address topics related to beef cattle, dairy cattle, swine, sheep, goats, and poultry. To prepare for careers in the field of animal science, students must attain academic knowledge and skills, acquire knowledge and skills related to livestock and poultry systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. Program of Study: Animal Science

Practicum in Agriculture, Food, and Natural Resources

Course Code:	Course Abbreviation:
13002500 (First Time Taken)	PRACAFNR1
13002510 (Second Time Taken)	PRACAFNR2

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. To prepare for careers in agriculture, food, and natural resources, students must attain academic knowledge and skills, acquire technical knowledge and skills related to 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 and skills and technologies in a variety of settings.

Programs of Study: Agricultural Technology and Mechanical Systems. Animal Science, and Plant Science

Practicum in Commercial Photography (Yearbook 3)

Course Code:	Course Abbreviation:
13009250 (First Time Taken)	PRACCPH1
13009260 (Second Time Taken**)**	PRACCPH2

Careers in commercial photography span all aspects of the industry from setting up a shot to delivering products in a competitive market. In addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio Visual Technology, and communications career cluster, students will be expected to develop an advanced technical understanding of the commercial photography industry with a focus on producing, promoting, and presenting professional quality photographs. Program of Study: Graphic Design and Interactive Media

Practicum in Construction Technology

Course Code:	Course Abbreviation:
13005250 (First Time Taken)	PRACCT1
13005260 (Second Time Taken)	PRACCT2

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

Practicum in Culinary Arts

Course Code:	Course Abbreviation:
13022700 (First Time Taken)	PRACCUL1
13022710 (Second Time Taken)	PRACCUL2

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

Practicum in Education and Training

Course Code:	Course Abbreviation:
13014500 (First Time Taken)	PRACEDT1
13014510 (Second Time Taken)	PRACEDT2

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

Practicum in Fashion Design

Course Code**:**	Course Abbreviation:
13009500 **(**First Time Taken**)**	PRACFAS1

13009510 (Second Time Taken) PRACFAS2

Careers in fashion span all aspects of the textile and apparel industries. Within this context, in addition to developing advanced technical knowledge and skills needed for success in the Arts, Audio Visual Technology, and Communications career cluster, students will be expected to develop an advanced technical understanding of the business aspects of fashion, with emphasis on promotion and retailing. Instruction may be delivered through lab-based classroom experiences **or** career preparation opportunities. Program of Study: Graphic Design and Interactive Media

Practicum in Graphic Design and Illustration

Course Code: Course Abbreviation:
13009000 (First Time Taken) PRACGRD1
13009010 (Second Time Taken) PRACGRD2

Careers in graphic design and illustration span all aspects of the advertising and visual communications industry. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio Visual Technology, and Communications career cluster, students will be expected to develop a technical understanding of the industry with a focus on skill proficiency. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities. Program of Study: Graphic Design and Interactive Media

Practicum in Health Science

Course Code: Course Abbreviation:
13020500 (First Time Taken PRACHLS1)
13020510 (Second Time Taken) PRACHLS2

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. Programs of Study: Diagnostic and Therapeutic Services, Exercise Science, Wellness, and Restoration

Practicum in Human Services

Course Code: Course Abbreviation:
13025000 (First Time Taken) PRACHUS1
13025010 (Second Time Taken) PRACHUS2

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

Principles of Agriculture, **Food, and Natural Resources**

Course Code: 13000200 Course Abbreviation: PRINAFNR

In Principles of Agriculture, Food, and Natural Resources, students explore major areas of agriculture, food, and natural resources, including organizations, agribusiness leadership and communications, plant science, animal science, food science and technology, agricultural technology and

mechanical systems, and environmental and natural resources. To prepare for careers in agriculture, food, and natural resources, students must attain academic knowledge and skills, acquire technical knowledge and skills related to the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. Programs of Study: Agricultural Technology and Mechanical Systems, Animal Science, and Plant Science

Principles of Arts, Audio/Video Technology, and Communications

Course Code: 13008200 Course Abbreviation: PRINAAVTC

Careers in the Arts, Audio Visual Technology, and Communications career cluster require a creative aptitude, a strong background in computer and technology applications, a strong academic foundation, and a proficiency in oral and written communication. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities. Programs of Study: Graphic Design and Interactive Media

Principles of Construction

Course Code: 13004220 Course Abbreviation: PRINCON

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

Principles of Education and Training

Course Code: 13014200 Course Abbreviation: PRINEDTR

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. Programs of Study: Teaching and Training

Principles of Health Science

Course Code: 13020200 Course Abbreviation: PRINHLSC

The Principles of Health Science course is designed to provide an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the health care industry. Programs of Study: Diagnostic and Therapeutic Services. Exercise Science, Wellness, and Restoration

Principles of Hospitality and Tourism

Course Code: 13022200 Course Abbreviation: PRINHOSP

Principles of Hospitality and Tourism introduces students to an industry that encompasses

lodging, travel and tourism, recreation, amusements, attractions, and food/beverage operations. Students learn knowledge and skills focusing on communication, time management, and customer service that meet industry standards. Students will explore the history *of* the hospitality and tourism industry and examine characteristics needed for success in that industry. Programs of Study: Culinary Arts

Principles of Human Services

Course Code: 13024200 Course Abbreviation: PRINHUSR

Principles of Human Services is a laboratory course that will enable students to investigate careers in the Human Services career cluster, including counseling and mental health, early childhood development, family and community, personal care, and consumer services. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or in-demand human services careers. Programs of Study: Family and Community Services, Health and Wellness, and Teaching and Training

Scientific Research and Design

Course Code:	Course Abbreviation:
13037200 (Scientific Research and Design)	SCIRD
13037210 (Scientific Research and Design II)	SCIRD2
13037220 (Scientific Research and Design III)	SCIRD3

Scientific Research and Design allows districts and schools flexibility to develop local curriculum to supplement a program of study or coherent sequence. The course has the components of any rigorous scientific or CTE program of study, including problem identification, investigation design, data collection, data analysis, formulation, and presentation of conclusions. These components are integrated with the CTE emphasis of helping students gain entry-level employment in high-skill, high-wage jobs and/or continue their education. Students must meet the 40% laboratory and fieldwork requirement. Students may take this course with different course content for a maximum of three credits. Note: This course satisfies a high school science graduation requirement. Additional Note: Second Time Taken and Third Time Taken are not in a program of study, do not count for CCMR, and earn 1.1 weighted funding. Programs of Study: Agricultural Technology and Mechanical Systems, Animal Science, Plant Science

Small Animal Management

Course Code: 13000400 Course Abbreviation: SMANIMGT

In Small Animal Management, students acquire knowledge and skills related to the small animal management industry. Small Animal Management may address topics related to small animals such as dogs and cats, rabbits, pocket pets, amphibians, reptiles, and birds. To prepare for careers in the field of animal science, students must enhance academic knowledge and skills, acquire knowledge and skills related to small animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. Program of Study: Animal Science

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House Bill 5 (2013)

House Bill 5 (HB 5), passed in 2013, established the Foundation High School Program as the default graduation plan for Texas students entering ninth grade in 2014-2015. It requires 22-26 credits, focusing on a 22-credit core plus endorsements, and mandates passing five End-of-Course (EOC) exams.

- **Foundation Credits (22):** Includes English (4), Math (3), Science (3), Social Studies (3), Languages Other Than English (2), Physical Education (1), Fine Arts (1), and Electives (5).
- **Endorsements (26 Credits Total):** Students must select at least one endorsement (4 extra credits) to specialize in a career pathway. Areas include:
    - STEM (Science, Tech**,** Engineering, Math) -
    - Business and Industry
    - Public Service
    - Arts and Humanities
    - Multidisciplinary Studies
- **Distinguished Level of** Achievement **(26 Credits):** To qualify for top 10% automatic admission to Texas public universities, students must complete this level**,** which requires Algebra II as one of the 4 math credits.
- **Testing Requirements:** Students must pass five STAAR EOC exams: Algebra I, English I, English II, Biology, and U.S. History.
- **Financial Aid Application:** Beginning with the 2021-2022 school year, students must complete a FAFSA or TAFSA to graduate.

In addition to House Bill 5 requirements, Como-Pickton CISD requires students to earn credit in the following areas:

Health: Lifetime Nutrition and Wellness (½ Credit)

Financial Literacy: Dollars & Sense (½ Credit)

Technology: Principles of Arts, Audio Visual Technology and Communication (1 Credit)

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Industry Based Certifications

NCCER Core Certification, IBC# 630

Program of Study: **Carpentry and Agricultural Technology and Mechanical Systems**

The NCCER Core Certification is a foundational, entry-level credential in construction and industrial trades, serving as a mandatory prerequisite for all other NCCER craft certifications, covering essential skills like basic safety, math, hand/power tools, blueprints, rigging, material handling, and communication/employability skills, establishing a standardized, nationally recognized baseline for construction professionals.

NCCER Carpentry Certification, IBC# 1115

Program of Study: **Carpentry**

The NCCER Carpentry credential is a nationally recognized certification demonstrating skills in carpentry, from basic construction to advanced framing and finishing, achieved through standardized training and assessments, often starting with the foundational NCCER Core curriculum. In Texas, this credential is key for apprenticeships and career advancement, validating competency in safety, tools, blueprints, and math, making individuals highly employable in various sectors.

ServSafe Certifications

ServSafe Food Handler, prerequisite

ServSafe Manager Certification, IBC# 811

Program of Study: **Culinary**

ServSafe Food Handler Certification is a basic food safety credential for food service employees, verifying knowledge in key areas like personal hygiene, time/temperature control, preventing cross-contamination, cleaning, and allergens, ensuring they can handle food safely to prevent foodborne illness and meet health department requirements. Administered by the National Restaurant Association, it's an entry-level certificate, distinct from the more in-depth Food Manager certification, providing a printable certificate upon passing a 40-question exam. The ServSafe Food Handler Certification is a prerequisite for obtaining the TEA approved ServSafe Manager Certification.

ServSafe Manager Certification is a food safety credential proving a manager has the knowledge to prevent foodborne illness, earned by passing a test on best practices like contamination control, handling, and storage, and is often legally required for the person-in-charge at food establishments. It's developed by the National Restaurant Association and accredited by ANSI-CFP, covering topics for managers, owners, and supervisors in restaurants, schools, and hospitals.

Texas State Florists Association

Knowledge-Based, IBC# 812

Level 1, IBC# 813

Level 2, IBC# 814

Program of Study: **Plant Science**

The Texas State Florists' Association (TSFA) offers industry-recognized floral certifications, including Knowledge-Based, Level 1, and Level 2, for students, teachers, and professionals, which validate their understanding of floral standards, terminology, plant identification, care, and design skills. These certifications progress from foundational knowledge (Knowledge-Based) to demonstrating practical

design skills (Levels 1 & 2) through hands-on exams.

Adobe Certification
Adobe Certified Professional in Digital Video Using Adobe Premiere Pro, IBC # 18
Program of Study: **Graphic Design** and **Interactive Media**

The Adobe Certified Professional (ACP) in Digital Video Using Adobe Premiere Pro is an industry-recognized credential validating your skills in professional video editing with Premiere Pro, covering everything from media management, timeline editing, audio, effects, and titles to exporting for various platforms, proving **your** readiness for digital media careers. It's for aspiring editors**,** content creators, and media professionals to demonstrate proficiency through a rigorous exam that tests both software knowledge and foundational video production concepts.

Educational Aide 1
Educational Aide I Certification for High School Students, IBC # 511
Program of Study: **Education & Training**

The State Board for Educator Certification (SBEC)-issued Educational Aide I certificate is utilized for purposes of awarding industry-based certification (IBC) to qualifying high school students. The rules specific to issuance of the Educational Aide Certificate can be found in Chapter 230. Professional Educator Preparation and Certification, Subchapter E. Educational Aide Certificate. Applicants for an educational aide certificate are subject to the provisions in §230.11(b)(1)-(4) of this title (relating to General Requirements). The completion of the criminal history review, which includes the fingerprinting process is a general certification requirement for all SBEC-issued certificates (e.g., educational aide, intern, probationary, one-year certificate, standard certificate, and emergency permit).

American Welding Society Certifications
AWS D1.1 Structural Steel, IBC# 340
AWS D9.1 Sheet Metal Welding, IBC# 350
Program of Study: **Agricultural Technology and Mechanical Systems**

AWS D1.1 Structural Steel Welding Certification validates **a** welder's skill in creating strong, reliable welds for steel structures, following the American Welding **Society's** comprehensive code for steel construction, covering everything from design to inspection, requiring written and performance exams to prove competence for buildings, bridges, and other steel fabrications. It's a highly sought-after credential demonstrating adherence to quality standards **in** construction.

AWS D9.1 Sheet Metal Welding Certification isn't a single certificate, but refers to welder qualification *under* the American Welding Society's D9.1 code, which sets standards for welding nonstructural sheet **metal** (thin metal, usually under 1/4 inch thick) for applications like HVAC, architectural **work**, and food equipment, covering arc and braze welding, procedure/performance qualification, and workmanship for materials like stainless, copper, aluminum, and carbon steels. A certified welder under D9.1 proves they can make quality welds on light-gauge metals according to specific industry benchmarks, maintaining their qualification through ongoing work.

Certifications for Animal Science via iCEV
Elanco Fundamentals of Animal Science, IBC# 990
Equine Management and Evaluation, IBC# 986

Program of Study: **Animal Science**

Elanco Fundamentals of Animal Science - The certification validates that individuals are more qualified and prepared to enter a wide variety of roles in one of the largest industries in the world. Additionally, the certification allows employers to identify and connect with more skilled candidates, filling gaps in the labor market and jumpstarting individuals' careers.

Equine Management and Evaluation - The certification validates the knowledge and skills required for equine-related careers in evaluation, breeding, handling, and stable management. Those who earn the certification are more qualified and prepared to enter a variety of roles within the industry. Additionally, the certification provides employers with the ability to identify and connect with more skilled candidates in a specialized industry.

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Programs of Study and Endorsement Areas

Programs of Study include coherent course sequences, industry-based certifications, and work-based learning opportunities to ensure students are prepared for high-wage, in-demand, and high-skill careers in Texas. The Como-Pickton CISD offers the following TEA-approved programs of study:

	Career Cluster	TEA #	POS Name	Endorsement Area
1	Arts, Audio Visual Technology, and Communications	029	Graphic Design &Interactive Media	B & I
2	Architecture and Construction	012	Carpentry	B & I
3	Agriculture, Food and Natural Resources	045	Plant Science	B & I
4	Agriculture, Food, and Natural Resources	005	Agricultural Technology & Mechanical Systems	B & I
5	Agriculture, Food, and Natural Resources	004	Animal Science	B & I
6	Human Services	026	Family and Community Services	P.S
7	Human Services	030	Health & Wellness	P.S.
8	Health Science	025	Exercise Science, Wellness, and Restoration	P.S.
9	Health Science	033	Diagnostic and Therapeutic Services	P.S.
10	Education and Training	050	Teaching & Training	P.S.
11	Hospitality and Tourism	014	Culinary	B & I

Concentrator: A student served by an LEA who completes, passes, and receives credit for two or more high school CTE courses for a total of at least 2 credits within the same program of study and who is not a completer.

Completer: A student served by an LEA who completes, passes, and receives credit for three or more high school CTE courses for four or more credits, including at least one level 3 or level 4 course, from within the same program of study.

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Revised-November 2025

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Revised-November 2025

Revised–November 2025

Arts, Audio Visual Technology, and Communications Career Cluster

The Arts, Audio Visual Technology, and Communication (AAVTC) career cluster focuses on designing, producing, exhibiting, performing, writing, and publishing multimedia content requiring creative aptitude, fluency in computer and technology applications, and proficiency in oral and written communication. This career cluster includes occupations ranging from camera operator, audio and video technician, director, and producer to graphic designer and web and digital interface designer.

Statewide Program of Study: Graphic Design and Interactive Media

The Graphic Design and Interactive Media program of study focuses on occupational and educational opportunities associated with designing or creating graphics to meet specific commercial or promotional needs, such as packaging, displays, or logos. The program of study includes designing clothing and accessories and creating special effects, animation, or other visual images using film, video, computers, or other electronic tools and media for use in computer games, movies, music videos, and commercials.

Secondary Courses for High School Credit

Level 1	• Principles of Arts, Audio/Video Technology, and Communications • Digital Media
Level 2	• Graphic Design and Illustration I • Commercial Photography I (Yearbook 1) • Fashion Design I • Entrepreneurship I
Level 3	• Graphic Design and Illustration II • Commercial Photography II (Yearbook 2) • Fashion Design II
Level 4	• Practicum in Graphic Design and Illustration • Practicum in Commercial Photography (Yearbook 3) • Practicum in Fashion Design • Career Preparation for Programs of Study • Career Preparation for Programs of Study + Extended Career Preparation

Work-Based Learning and Expanded Learning Opportunities

Work-Based Learning Activities	• Shadow an art director at a branding firm or design agency • Intern in the marketing and communications department of a technology company
Expanded Learning Opportunities	• Participate in SkillsUSA or TSA • Participate in Student Television Network • Join a related co-curricular or extracurricular club such as web development or computer coding

Aligned Industry-Based Certifications

- Adobe Certified Professional in Digital Video Using Adobe Premiere Pro (TX IBC#18 - 2025-2030 - tier 2)



Example Postsecondary Opportunities

Associate Degrees
- Graphic Design
- Digital Arts

Bachelor's Degrees
- Web Page, Digital/Multimedia and Information Resources Design
- Design and Visual Communications

Master's, Doctoral, and Professional Degrees
- Game and Interactive Media Design
- Animation, Interactive Technology, Video Graphics, and Special Effects

Additional Stackable IBCs/License
- Certified Textile Designer (CTD)

Example Aligned Occupations

Software Developers
Median Wage: $127,000
Annual Openings: 12,350
10-Year Growth: 36%

Graphic Designers
Median Wage: $53,100
Annual Openings: 1,758
10-Year Growth: 10%

Art Directors
Median Wage: $80,944
Annual Openings: 1,025
10-Year Growth: 18%

Data Source: TexasWages, Texas Workforce Commission. Retrieved 3/8/2024

For more information visit:
https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/aavtc-graphic-design-and-interactive-media-extended.pdf

Successful completion of the Graphic Design and Interactive Media program of study will fulfill requirements of the Business and Industry endorsement.

Graphic Design and Interactive Media

Architecture and Construction Career Cluster

The Architecture and Construction career cluster focuses on designing, planning, managing, building, and maintaining the built environment. This career cluster includes occupations ranging from architect, carpenter, and construction manager to electrician, plumber, and heating, air conditioning, and refrigeration technician.

Statewide Program of Study: Carpentry

The Carpentry program of study focuses on occupational and educational opportunities related to constructing, installing, and repairing structures and fixtures made of wood (including frameworks, partitions, joists, studding, rafters, and stairways). The program of study includes installing, dismantling, or moving machinery and heavy equipment according to layout plans, blueprints, or other drawings.

Secondary Courses for High School Credit

Level 1	• Principles of Construction
Level 2	• Construction Technology I • Entrepreneurship I
Level 3	• Construction Technology II
Level 4	• Practicum in Construction Technology • Practicum in Construction Technology + Extended Practicum in Construction Technology • Career Preparation for Programs of Study • Career Preparation for Programs of Study + Extended Career Preparation

Work-Based Learning and Expanded Learning Opportunities

Work-Based Learning Activities	• Intern with a carpenter to practice skills such as measuring materials and assembling structures • Participate in a pre-apprenticeship that includes activities like installing cabinets, drywall, and siding
Expanded Learning Opportunities	• Shadow a construction manager to learn more about how construction teams work together to complete projects • Participate in SkillsUSA

Aligned Industry-Based Certifications

- NCCER Carpentry (TX IBC# 1115 - 2025-2030 - tier 2)
- NCCER Core (TX IBC# 630 - 2025-2030 - tier 3)



Example Postsecondary Opportunities

Apprenticeships
- Carpenter

Associate Degrees
- Construction Management
- Construction Engineering Technology
- Building Construction Technology

Bachelor's Degrees
- Construction Engineering
- Construction Science
- Construction Site Management

Master's, Doctoral, and Professional Degrees
- Construction Engineering Technology
- Construction Engineering
- Construction Management
- Project Management

Example Aligned Occupations

Carpenters
Median Wage: $47,719
Annual Openings: 4,442
10-Year Growth: 15%

Construction and Building Inspectors
Median Wage: $61,505
Annual Openings: 1,812
10-Year Growth: 9%

Construction Managers
Median Wage: $98,294
Annual Openings: 5,403
10-Year Growth: 24%

Data Source: TexasWages, Texas Workforce Commission. Retrieved 3/8/2024.

For more information visit:
https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/ac-carpentry-extended.pdf

Successful completion of the Carpentry program of study will fulfill requirements of the Business and Industry endorsement.

Carpentry

Agriculture, Food, and Natural Resources Career Cluster

The Agriculture, Food, and Natural Resources (AFNR) career cluster focuses on the essential elements of life, food, water, land, and air. This career cluster includes occupations ranging from farmer, rancher, and veterinarian to geologist, land conservationist, and florist.

Statewide Program of Study: Agricultural Technology and Mechanical Systems

The Agricultural Technology and Mechanical Systems program of study focuses on occupational and educational opportunities associated with applying engineering technology and biological science to agricultural problems related to power and machinery, electrification, structures, soil and water use, and processing agricultural products. This program of study includes diagnosing, repairing, or overhauling farm machinery and vehicles, such as tractors, harvesters, dairy equipment, and irrigation systems.

Secondary Courses for High School Credit

Level 1	• Principles of Agriculture, Food, and Natural Resources
Level 2	• Agricultural Mechanics and Metal Technologies
Level 3	• Agricultural Structures Design and Fabrication
Level 4	• Agricultural Equipment Design and Fabrication • Career and Technology Project-Based Capstone • Practicum in Agriculture, Food, and Natural Resources • Practicum in Agriculture, Food, and Natural Resources + Extended Practicum in Agriculture, Food, and Natural Resources • Career Preparation for Programs of Study • Career Preparation for Programs of Study + Extended Career Preparation • Scientific Research and Design

Work-Based Learning and Expanded Learning Opportunities

Work-Based Learning Activities	• Participate in a farm mechanic apprenticeship at an equipment production company • Intern at an equipment manufacturing facility working with agricultural engineers
Expanded Learning Opportunities	• Participate in an FFA career, leadership, and speaking contest like an agriscience fair • Participate in an agriculture robotics event

Aligned Industry-Based Certifications

- AWS D1.1 Structural Steel (TX IBC# 340 - 2025-2030 - tier 2)
- AWS D9.1 Sheet Metal Welding (TX IBC# 350 - 2025-2030 - tier 2)
- Core (TX IBC# 630 - 2025-2030 - tier 3)
- Welding Level I Certificate (Partnership with NTCC for Dual-credit)

Successful completion of the Agricultural Technology and Mechanical Systems program of study will fulfill requirements of the Business and Industry endorsement.



Example Postsecondary Opportunities

Apprenticeships
- Farm Equipment Mechanic I

Associate Degrees
- Diesel Mechanics Technology
- Industrial Mechanics and Maintenance Technology

Bachelor's Degrees
- Agricultural Engineering
- Agricultural Systems Management

Master's, Doctoral, and Professional Degrees
- Agricultural Engineering
- Industrial Technology

Additional Stackable IBCs/License
- Diesel Equipment Technology-Off Highway Specialization CER1
- Accredited Farm Manager

Example Aligned Occupations

Farm Equipment Mechanics and Service Technicians
Median Wage: $41,258
Annual Openings: 315
10-Year Growth: 23%

Mobile Heavy Equipment Mechanics
Median Wage: $60,005
Annual Openings: 2,315
10-Year Growth: 31%

Farmers, Ranchers, and Other Agricultural Managers
Median Wage: $79,064
Annual Openings: 30,363
10-Year Growth: 4%

Data Source: TexasWages, Texas Workforce Commission. Retrieved 3/8/2024.

For more information visit:
https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/ag-technology-and-mechanical-systems-extended.pdf

Agricultural Technology and Mechanical Systems

Agriculture, Food, and Natural Resources Career Cluster

The Agriculture, Food, and Natural Resources (AFNR) career cluster focuses on the essential elements of life, food, water, land, and air. This career cluster includes occupations ranging from farmer, rancher, and veterinarian to geologist, land conservationist, and florist.

Statewide Program of Study: Animal Science

The Animal Science program of study focuses on occupational and educational opportunities associated with the science, research, and business of animals and other living organisms. This program of study includes applying biology and life science to real-world life processes of animals and wildlife, either in laboratories or in the field, which could include a veterinary office, a farm or ranch, or any outdoor area harboring animal life. Students will research and analyze the growth and destruction of species and research or diagnose diseases and injuries of animals.

Secondary Courses for High School Credit

Level 1	• Principles of Agriculture, Food, and Natural Resources
Level 2	• Small Animal Management • Equine Science • Entrepreneurship I
Level 3	• Livestock and Poultry Production
Level 4	• Advanced Animal Science • Career and Technical Education Project-Based Capstone • Practicum in Agriculture, Food, and Natural Resources • Practicum in Agriculture, Food, and Natural Resources + Extended Practicum in Agriculture, Food, and Natural Resources • Career Preparation for Programs of Study • Career Preparation for Programs of Study + Extended Career Preparation • Scientific Research and Design

Work-Based Learning and Expanded Learning Opportunities

Work-Based Learning Activities	• Shadow an animal scientist in a biology lab to learn about applying science to understand animals and wildlife • Intern in a veterinary clinic, caring for animals and wildlife being treated in the clinic
Expanded Learning Opportunities	• Participate in an FFA career, leadership, and speaking contest like an agriscience fair • Attend an agricultural industry seminar

Aligned Industry-Based Certifications

- Elanco Fundamentals of Animal Science Certification (TX IBC# 987 - 2025-2030 - tier 2)
- Equine Management & Evaluation Certification (TX IBC# 990 - 2025-2030 - tier 3)

Successful completion of the Animal Science program of study will fulfill requirements of a Business and Industry endorsement.



Example Postsecondary Opportunities

Apprenticeships
- Reproduction Technician

Associate Degrees
- Biological and Physical Sciences
- Entomology

Bachelor's Degrees
- Animal Science
- Zoology/Animal Biology

Master's, Doctoral, and Professional Degrees
- Marine Sciences
- Biotechnology

Additional Stackable IBCs/License
- Veterinarian
- Certified Veterinary Technician

Example Aligned Occupations

Veterinary Assistants and Laboratory Animal Caretakers
Median Wage: $33,581
Annual Openings: 1,953
10-Year Growth: 24%

Veterinary Technologists and Technicians
Median Wage: $35,698
Annual Openings: 1,820
10-Year Growth: 24%

Veterinarians
Median Wage: $125,030
Annual Openings: 435
10-Year Growth: 26%

Data Source: TexasWages, Texas Workforce Commission. Retrieved 3/8/2024

For more information visit:
https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/afnr-animal-science-extended.pdf

Animal Science

Agriculture, Food, and Natural Resources Career Cluster

The Agriculture, Food, and Natural Resources (AFNR) career cluster focuses on the essential elements of life, food, water, land, and air. This career cluster includes occupations ranging from farmer, rancher, and veterinarian to geologist, land conservationist, and florist.

Statewide Program of Study: Animal Science

The Animal Science program of study focuses on occupational and educational opportunities associated with the science, research, and business of animals and other living organisms. This program of study includes applying biology and life science to real-world life processes of animals and wildlife, either in laboratories or in the field, which could include a veterinary office, a farm or ranch, or any outdoor area harboring animal life. Students will research and analyze the growth and destruction of species and research or diagnose diseases and injuries of animals.

Secondary Courses for High School Credit

Level 1	• Principles of Agriculture, Food, and Natural Resources
Level 2	• Small Animal Management • Equine Science • Entrepreneurship I
Level 3	• Livestock and Poultry Production
Level 4	• Advanced Animal Science • Career and Technical Education Project-Based Capstone • Practicum in Agriculture, Food, and Natural Resources • Practicum in Agriculture, Food, and Natural Resources + Extended Practicum in Agriculture, Food, and Natural Resources • Career Preparation for Programs of Study • Career Preparation for Programs of Study + Extended Career Preparation • Scientific Research and Design

Work-Based Learning and Expanded Learning Opportunities

Work-Based Learning Activities	• Shadow an animal scientist in a biology lab to learn about applying science to understand animals and wildlife • Intern in a veterinary clinic, caring for animals and wildlife being treated in the clinic
Expanded Learning Opportunities	• Participate in an FFA career, leadership, and speaking contest like an agriscience fair • Attend an agricultural industry seminar

Aligned Industry-Based Certifications

- Elanco Fundamentals of Animal Science Certification (TX IBC# 987 - 2025-2030 - tier 2)
- Equine Management & Evaluation Certification (TX IBC# 990 - 2025-2030 - tier 3)

Successful completion of the Animal Science program of study will fulfill requirements of a Business and Industry endorsement.



Example Postsecondary Opportunities

Apprenticeships
- Reproduction Technician

Associate Degrees
- Biological and Physical Sciences
- Entomology

Bachelor's Degrees
- Animal Science
- Zoology/Animal Biology

Master's, Doctoral, and Professional Degrees
- Marine Sciences
- Biotechnology

Additional Stackable IBCs/License
- Veterinarian
- Certified Veterinary Technician

Example Aligned Occupations

Veterinary Assistants and Laboratory Animal Caretakers
Median Wage: $33,581
Annual Openings: 1,953
10-Year Growth: 24%

Veterinary Technologists and Technicians
Median Wage: $35,698
Annual Openings: 1,820
10-Year Growth: 24%

Veterinarians
Median Wage: $125,030
Annual Openings: 435
10-Year Growth: 26%

Data Source: TexasWages, Texas Workforce Commission. Retrieved 3/8/2024

For more information visit:
https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/afnr-animal-science-extended.pdf

Animal Science

Education and Training Career Cluster

The Education and Training career cluster focuses on planning, managing, and providing education and training services and related learning support services. All parts of courses are designed to introduce learners to the various careers available within the Education and Training career cluster. This career cluster includes a diverse spectrum of occupations, ranging from teaching assistant, classroom teacher, to school administrator.

Statewide Program of Study: Teaching and Training

The Teaching and Training program of study focuses on occupational and educational opportunities associated with careers related to teaching, instructing, and creating instructional and enrichment materials. The program of study includes recognizing a variety of student groups and their corresponding needs, identifying processes for developing curriculum and coordinating educational content, and coaching groups and individuals.

Secondary Courses for High School Credit

Level 1	• Principles of Education and Training • Principles of Human Services
Level 2	• Child Development
Level 3	• Instructional Practices
Level 4	• Career and Technical Education Project-Based Capstone • Practicum in Education and Training • Practicum in Education and Training + Extended Practicum in Education and Training • Career Preparation for Programs of Study • Career Preparation for Programs of Study + Extended Career Preparation

Work-Based Learning and Expanded Learning Opportunities

Work-Based Learning Activities	• Serve as a camp counselor to learn mentoring, facilitation, and lesson planning skills • Volunteer in a tutoring center to learn lesson planning and skills assessment
Expanded Learning Opportunities	• Participate in FCCLA • Participate in TAFE • Participate in Future Coaches of Texas Association

Aligned Industry-Based Certifications

- Educational Aide I (TX IBC# 511 - 2025-2030 - tier 2)



Example Postsecondary Opportunities

Apprenticeships
- Teacher Apprentice

Associate Degrees
- Adult and Continuing Education and Teaching
- Educational/Instructional Technology

Bachelor's Degrees
- Elementary Education and Teaching
- Secondary Education and Teaching

Master's, Doctoral, and Professional Degrees
- Educational Leadership and Administration, General
- Curriculum and Instruction

Additional Stackable IBCs/License
- Generalist, Grades EC-4

Example Aligned Occupations

Teaching Assistants, Except Postsecondary
Median Wage: $29,358
Annual Openings: 13,725
10-Year Growth: 15%

Secondary School Teachers, Except Special Education and CTE
Median Wage: $64,009
Annual Openings: 8,338
10-Year Growth: 14%

Education Administrators, Kindergarten through Secondary
Median Wage: $86,768
Annual Openings: 2,734
10-Year Growth: 14%

Data Source: TexasWages, Texas Workforce Commission. Retrieved 3/8/2024.

For more information visit:
https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/et-teaching-and-training-extended.pdf

Successful completion of the Teaching and Training program of study will fulfill requirements of the Public Service endorsement.

Teaching and Training

Revised–November 2025

Health Science Career Cluster

The Health Science career cluster focuses on planning, managing, and providing therapeutic services, diagnostics services, health informatics, support services, and biotechnology research and development. This career cluster includes occupations ranging from medical assistant, registered nurse, and physical therapist to forensic science technician and athletic trainer.

Statewide Program of Study: Diagnostic and Therapeutic Services

The Diagnostic and Therapeutic Services program of study focuses on occupational and educational opportunities associated with diagnosing and treating acute, episodic, or chronic illness independently or as part of a healthcare team. This program of study includes exploration of patient treatment and rehabilitative programs that help build or restore daily living skills to persons with disabilities or developmental delays.

Secondary Courses for High School Credit

Level 1	• Principles of Health Science
Level 2	
Level 3	• Anatomy and Physiology • Health Science Theory • Health Science Theory + Health Science Clinical
Level 4	• Practicum in Health Science • Practicum in Health Science + Extended Practicum in Health Science • Career Preparation for Programs of Study • Career Preparation for Programs of Study + Extended Career Preparation

Work-Based Learning and Expanded Learning Opportunities

Work-Based Learning Activities	• Intern with a medical assistant at a community clinic, hospital, assisted living, or long-term care facility • Participate in job shadowing experiences such as Emergency Medical Services (EMS) ride along or hospital/clinical job
Expanded Learning Opportunities	• Participate in Health Occupation Students of America (HOSA) or SkillsUSA • Participate in Advanced Medical Ambulance Bus (AMBUS) event or Community Emergency Response Team (CERT) event

Aligned Industry-Based Certifications

Successful completion of the Diagnostic and Therapeutic Services program of study will fulfill requirements of the Public Services endorsement.



Example Postsecondary Opportunities

Apprenticeships

- Medical Assistant

Associate Degrees

- Emergency Medical Technology
- Radiologic Technology/Science

Bachelor's Degrees

- Emergency Medical Technology
- Medical Insurance Coding

Master's, Doctoral, and Professional Degrees

- Medicine
- Occupational Therapy

Additional Stackable IBCs/License

- Registered Diagnostic Medical Sonographer

Example Aligned Occupations

Medical Assistants
Median Wage: $37,568
Annual Openings: 11,247
10-Year Growth: 29%

Dental Hygienists
Median Wage: $89,155
Annual Openings: 1,047
10-Year Growth: 32%

Physician Assistants
Median Wage: $131,082
Annual Openings: 887
10-Year Growth: 41%

Data Source: TexasWages, Texas Workforce Commission. Retrieved 3/8/2024.

For more information visit:
https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/hs-diagnostic-and-therapeutic-services-extended.pdf

Diagnostic and Therapeutic Services

Revised–November 2025

Health Science Career Cluster

The Health Science career cluster focuses on planning, managing, and providing therapeutic services, diagnostics services, health informatics, support services, and biotechnology research and development. This career cluster includes occupations ranging from medical assistant, registered nurse, and physical therapist to forensic science technician and athletic trainer.

Statewide Program of Study: Exercise Science, Wellness, and Restoration

The Exercise Science, Wellness, and Restoration program of study focuses on occupational and educational opportunities associated with assisting patients with maintaining physical, mental, and emotional health. This program of study includes researching diet and exercise needed to maintain a healthy, balanced lifestyle and exploring techniques to help patients recover from injury, illness, or disease.

Secondary Courses for High School Credit

Level 1	• Principles of Health Science
Level 2	• Lifetime Nutrition and Wellness • Entrepreneurship I
Level 3	• Health Science Theory • Health Science Theory + Health Science Clinical • Anatomy and Physiology
Level 4	• Career and Technical Education Project-Based Capstone • Practicum in Health Science • Practicum in Health Science + Extended Practicum in Health Science • Career Preparation for Programs of Study • Career Preparation for Programs of Study + Extended Career Preparation

Work-Based Learning and Expanded Learning Opportunities

Work-Based Learning Activities	• Participate in an internship with a physical therapist, occupational therapist, or speech therapist • Shadow an athletic trainer from a local sports team
Expanded Learning Opportunities	• Participate in the Texas State Athletic Trainers Association • Participate in HOSA, SkillsUSA, or Future Coaches of Texas Association • Volunteer at a hospital or rehabilitation center

Aligned Industry-Based Certifications

Successful completion of the Exercise Science, Wellness, and Restoration program of study will fulfill requirements of the Public Services endorsement.



Example Postsecondary Opportunities

Apprenticeships
- Medical Assistant

Associate Degrees
- Associate of Applied Science

Bachelor's Degrees
- Nutrition Sciences
- Exercise Physiology and Kinesiology

Master's, Doctoral, and Professional Degrees
- Exercise Science and Kinesiology
- Physical Therapy

Additional Stackable IBCs/License
- Physical Therapy Technician/Aide Certification

Example Aligned Occupations

Exercise Trainers and Group Fitness Instructors
Median Wage: $38,847
Annual Openings: 6,767
10-Year Growth: 41%

Physical Therapist Assistants
Median Wage: $75,957
Annual Openings: 1,603
10-Year Growth: 44%

Athletic Trainers
Median Wage: $61,264
Annual Openings: 287
10-Year Growth: 13%

Data Source: TexasWages, Texas Workforce Commission. Retrieved 3/8/2024.

For more information visit:
https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/hs-exercise-science-wellness-and-restoration-extended.pdf

Exercise Science, Wellness, and Restoration

Human Services Career Cluster

The Human Services career cluster focuses on preparing individuals for employment in career pathways that relate to families and human needs, such as counseling and mental health services, family and community services, personal care services, and consumer services. This career cluster includes occupations ranging from community health workers to cosmetologists and nutritionists.

Statewide Program of Study: Family and Community Services

The Family and Community Services program of study focuses on occupational and educational opportunities associated with social services, including child and human development and consumer sciences. This program of study includes managing social and community services, managing family and consumer sciences, and understanding career paths in social work or therapy for children, families, or school communities.

Secondary Courses for High School Credit

Level 1	• Principles of Human Services • Professional Communications • Dollars and Sense
Level 2	• Child Development • Lifetime Nutrition and Wellness • Entrepreneurship I
Level 3	• Family and Community Service
Level 4	• Career and Technical Education Project-Based Capstone • Practicum in Human Services • Practicum in Human Services + Extended Practicum in Human Services • Career Preparation for Programs of Study • Career Preparation for Programs of Study + Extended Career Preparation

Work-Based Learning and Expanded Learning Opportunities

Work-Based Learning Activities	• Participate in a community health worker apprenticeship at a community health center • Shadow a social worker in a community non-profit organization to learn about providing social and community services
Expanded Learning Opportunities	• Participate in FCCLA

Aligned Industry-Based Certifications

Successful completion of the Family and Community Services program of study will fulfill requirements of the Public Service endorsement.



Example Postsecondary Opportunities

Apprenticeships
- Community Health Worker Apprentice

Associate Degrees
- Social Work
- Human Development and Family Studies

Bachelor's Degrees
- Social Work
- Human Development and Family Studies

Master's, Doctoral, and Professional Degrees
- Mental Health Counseling
- Marriage and Family Therapy

Additional Stackable IBCs/License
- Certified Diabetes Educator

Example Aligned Occupations

Community Health Workers
Median Wage: $43,619
Annual Openings: 658
10-Year Growth: 25%

Social and Community Service Managers
Median Wage: $72,383
Annual Openings: 1,117
10-Year Growth: 22%

Child, Family, and School Social Workers
Median Wage: $50,378
Annual Openings: 1,976
10-Year Growth: 14%

Data Source: TexasWages, Texas Workforce Commission. Retrieved 3/8/2024.

For more information visit:
https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/hs-family-and-community-services-extendedpptx.pdf

Family and Community Services

Human Services Career Cluster

The Human Services career cluster focuses on preparing individuals for employment in career pathways that relate to families and human needs, such as counseling and mental health services, family and community services, personal care services, and consumer services. This career cluster includes occupations ranging from community health workers to cosmetologists and nutritionists.

Statewide Program of Study: Health and Wellness

The Health and Wellness program of study focuses on occupational and educational opportunities associated with promoting physical, emotional, and mental health and wellness. This program of study incudes assisting patients in planning for their health and wellness, responding to crises, providing education or counseling, making referrals, and addressing barriers to accessing health and wellness services.

Secondary Courses for High School Credit

Level 1	• Principles of Human Services • Dollars and Sense
Level 2	• Child Development • Lifetime Nutrition and Wellness • Entrepreneurship I
Level 3	• Family and Community Services
Level 4	• Food Science • Practicum in Human Services • Practicum in Human Services + Extended Practicum in Human Services • Career Preparation for Programs of Study • Career Preparation for Programs of Study + Extended Career Preparation

Work-Based Learning and Expanded Learning Opportunities

Work-Based Learning Activities	• Shadow a dietician in a local hospital or nursing home to learn about tailoring diets to patient needs • Work part-time as a peer counselor at a community non-profit organization that works with children • Intern at a non-profit organization to learn about identifying resources to serve needs of participants
Expanded Learning Opportunities	• Participate in FCCLA • Participate in Future Coaches of Texas Association

Aligned Industry-Based Certifications



Example Postsecondary Opportunities

Apprenticeships
- Community Health Worker Apprentice

Associate Degrees
- Social Work
- Community Health Services Counseling

Bachelor's Degrees
- Social Work
- Mental Health Counseling

Master's, Doctoral, and Professional Degrees
- Nutrition Sciences
- Dietetics

Additional Stackable IBCs/License
- Dietitian

Example Aligned Occupations

Community Health Workers
Median Wage: $43,619
Annual Openings: 658
10-Year Growth: 25%

Dietetic Technician
Median Wage: $28,975
Annual Openings: 113
10-Year Growth: 18%

Dietitians and Nutritionists
Median Wage: $64,399
Annual Openings: 381
10-Year Growth: 21%

Data Source: TexasWages, Texas Workforce Commission. Retrieved 3/8/2024.

For more information visit:
https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/hs-health-and-wellness-extendedoptx.pdf

Successful completion of the Health and Wellness program of study will fulfill requirements of the Public Service endorsement.

Health and Wellness

Hospitality and Tourism Career Cluster

The Hospitality and Tourism career cluster focuses on the management, marketing, and operations of restaurants, lodging, attractions, recreation events, and travel-related services. This career cluster includes occupations ranging from reservation and transportation ticket agent to event planner and general manager.

Statewide Program of Study: Culinary Arts

The Culinary Arts program of study focuses on occupational and educational opportunities associated with the planning, directing, or coordinating activities of a food and beverage organization or department. This program of study includes opportunities involved in directing and participating in the preparation of food.

Secondary Courses for High School Credit

Level 1	• Principles of Hospitality and Tourism • Introduction to Culinary Arts
Level 2	• Culinary Arts • Entrepreneurship I
Level 3	• Advanced Culinary Arts
Level 4	• Food Science • Practicum in Culinary Arts • Practicum in Culinary Arts + Extended Practicum in Culinary Arts • Career Preparation for Programs of Study • Career Preparation for Programs of Study + Extended Career Preparation

Work-Based Learning and Expanded Learning Opportunities

Work-Based Learning Activities	• Shadow a director of a non-profit that produces and delivers food for communities in need • Intern at a catering company and learn about food production for large-scale events • Work part-time in a restaurant as a line cook or chef
Expanded Learning Opportunities	• Participate in FCCLA • Participate in SkillsUSA • Participate in Texas Restaurant and Foodservice Management Organization

Aligned Industry-Based Certifications

- ServSafe (prerequisite to ServSafe Manager)
- ServSafe Manager (TX IBC 2025-2030 - tier 2)



Example Postsecondary Opportunities

Associate Degrees
- Culinary Arts
- Baking and Pastry Arts

Bachelor's Degrees
- Hotel/Motel Administration/Management
- Culinary Science

Master's, Doctoral, and Professional Degrees
- Organizational Leadership
- Foodservice Systems Administration/Management

Additional Stackable IBCs/License
- Food Manager License

Example Aligned Occupations

Food Service Managers
Median Wage: $61,748
Annual Openings: 2,941
10-Year Growth: 15%

Chefs and Head Cooks
Median Wage: $48,557
Annual Openings: 2,699
10-Year Growth: 37%

General and Operations Managers
Median Wage: $96,046
Annual Openings: 44,419
10-Year Growth: 23%

Data Source: TexasWages, Texas Workforce Commission. Retrieved 3/8/2024.

For more information visit:
https://tea.texas.gov/academics/college-career-and-military-prep/career-and-technical-education/ht-culinary-arts-extended.pdf

Successful completion of the Culinary Arts program of study will fulfill requirements of the Business and Industry endorsement.

Culinary Arts

CPJH Curriculum 2026-2027

6th grade	7th grade	8th grade
Reading	Reading	Reading
Language Arts	Language Arts	Language Arts
Math***	Math***	Math***
Science	Life Science	Earth Science
Social Studies	Texas History	US History
Pre Athletics	Athletics/PE	Athletics/PE
AVID	Prof Comm/Health	AAVTC
Elective*	Elective*	Elective*
Advisory	Advisory	Advisory
Band*	Band*	Band*
Art*	Art*	Art*
	Career Investigations*	Principles of Ag*
		Entrepreneurship*

***Students who qualify per state mandate may take Advanced Math Courses

Junior High Curriculum Guidelines

The Texas junior high (middle school) curriculum requires students to complete core academic classes alongside physical education, fine arts, health, and technology applications. The exact standards for what must be taught at each grade are outlined in the state's Texas Essential Knowledge and Skills (TEKS).

Core Academic Subjects (Grades 6-8)

All students are required to take these four foundational subjects each year:

- English Language Arts and Reading (ELAR): Focuses on reading comprehension, writing, spelling, and grammar.
- Mathematics: Instruction focuses on building foundational concepts to prepare students for high school math. Districts are required to offer advanced math tracks that allow students to take Algebra I in the 8th grade.
- Science: Covers integrated concepts in physical, Earth, and life sciences.
- Social Studies: Varies by grade level. Generally includes Contemporary World Societies (6th grade), Texas History (7th grade), and U.S. History (8th grade).

Enrichment Curriculum

Schools must offer instruction in the following areas, and students are required to complete courses in these disciplines:

- Physical Education (PE): Students must complete at least two semesters of physical education, or an equivalent like athletics, during grades 6-8.
- Fine Arts: Districts must offer three of the four main disciplines: art, dance, music, and theatre. Students are required to complete at least one fine arts TEKS-based course in grades 6, 7, or 8.
- Health Education: Must be provided in both grade 6 and grades 7-8.
- Technology Applications: Instruction must be provided in grades 6-8, covering digital literacy and keyboarding skills.
- Languages Other Than English (LOTE): Required to the extent possible, often offered in 7th and 8th grades for high school credit (e.g. Spanish 1).

CPJH Advanced Math Policy 2026-2027

6th Grade Advanced Math

This course will cover all of 6th grade TEKS and half of 7th grade TEKS. Students will take the 6th grade Math STAAR test at the end of the year.

7th Grade Advanced Math

This course will cover the rest of the 7th grade TEKS along with all of the 8th grade TEKS. Students will take the 8th grade Math STAAR test at the end of the year. Any student on this path will NOT take the 7th grade STAAR test.

8th Grade Algebra 1

This course will cover all of the Algebra 1 TEKS. This course will count as a high school credit and will be factored into the student's high school GPA. Students in this course will take the Algebra 1 EOC assessment at the end of the year.

Who?

- Students who score in the top 40th percentile of the STATE on their 5th grade Math STAAR test will automatically be placed in 6th grade Advanced Math.
- Parents may choose to have their child "opt out" of Advanced Math.
- Students who opt out or do not begin Advanced Math in 6th grade WILL NOT have the opportunity to be in Advanced Math courses in 7th or 8th grade.
- NO parent requests for Advanced Math placement will be accepted.
- Students who transfer or move in will be required to take a benchmark test to see if they qualify for Advanced Math.

The Advanced Math class will be more rigorous than the regular math class. If student performance falls below expectations, parents will be notified to discuss appropriate placement.

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Chris Lewis, Principal

Parent Information Guide - Junior High Advanced Mathematics Policy

Extensive research has shown that students who complete Algebra 1 in the 8th grade have a much higher success rate in college enrollment and degree completion. This accelerated mathematics program is designed to prepare students to take Algebra 1 in 8th grade and to take four years of mathematics courses in high school.

6th Grade Advanced Math

This course will cover all of the 6th grade TEKS and about half of the 7th Grade TEKS. Students will take the 6th grade Math STAAR test at the end of the year.

7th Grade Advanced Math

This course will cover the rest of the 7th Grade TEKS along with all of the 8th Grade TEKS. Students will take the 8th Grade Math STAAR test at the end of the year. Any student on this path will NOT have to take the 7th grade STAAR test.

8th Grade Alegbra 1

This course will cover all of the Algebra 1 TEKS. This course will count as a high school credit and will be factored into the student's high school GPA. Students in this course will take the Algebra 1 EOC assessment at the end of the year.

Who?

- Students who score in the top 40th percentile of the **STATE** on their 5th grade Math STAAR test will automatically be placed in 6th grade Advanced Math.
- Parents may choose to have their child "opt out" of Advanced Math at any time.
- Students who opt out or do not begin Advanced Math in 6th grade **WILL NOT** have the opportunity to be in Advanced Math courses in 7th or 8th grade.
- **NO** parent requests for Advanced Math will be accepted.
- Students who transfer or move in will be required to take a benchmark test to qualify for Advanced Math.

Criteria for 6th, 7th, and 8th Grade Advanced Math Classes

The Advanced Math class will be more rigorous than the regular math class. If student performance falls below expectations, parents will be notified to discuss appropriate placement.

I have read this letter and understand the commitment my son/daughter is making to the program.

Do you want your child to take the Advanced Math class? Yes (opt in) ___ No (opt out) ___

Student Name: _____ Grade: _____

Parent Signature: _____ Date: _____

Como-Pickton Junior High CTE Courses

Entrepreneurship I

Course Code**:** 13011101 Course Abbreviation: ENTPR1

In Entrepreneurship I, students will gain the knowledge and skills needed to become an entrepreneur in a free enterprise system. 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 and selection criteria of business structures, understand the components of a business plan, determine the 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.

Programs of Study: Animal Science, Carpentry, Culinary Arts, Exercise Science, Wellness, and Restoration, Family and Community Services, Graphic Design and Interactive Media, Health and Wellness

Principles of Arts, Audio/Video Technology, and Communications

Course Code: 13008200 Course Abbreviation: PRINAAVTC

Careers in the Arts, Audio Visual Technology, and Communications career cluster require a creative aptitude, a strong background in computer and technology applications, a strong academic foundation, and a proficiency in oral and written communication. Within this context, students will be expected to develop an understanding of the various and multifaceted career opportunities in this cluster and the knowledge, skills, and educational requirements for those opportunities. Programs of Study: Graphic Design and Interactive Media

Career and College Exploration (formerly Investigating Careers)

An introductory middle school Career and Technology Education (CTE) course. It helps students assess personal interests, explore in-demand CTW career clusters, and map our a foundational “Flight Plan” for their high school and postsecondary education. The Texas Education Agency (TEA) designed this course to equip students with practical, real-world skills. Key learning objectives include:

- Self-Discovery: Utilizing aptitude and interest inventories to align personal strengths with potential career paths.
- Career Exploration: Investigating the 14 Career and Technical Education (CTE) clusters recognized by the state.
- Postsecondary Planning: Discovering the education, training, and certification requirements needed to achieve career goals.
- Professional Readiness: Researching labor market information, learning job-seeking skills, and drafting basic progressional documents (e.g. resumes).

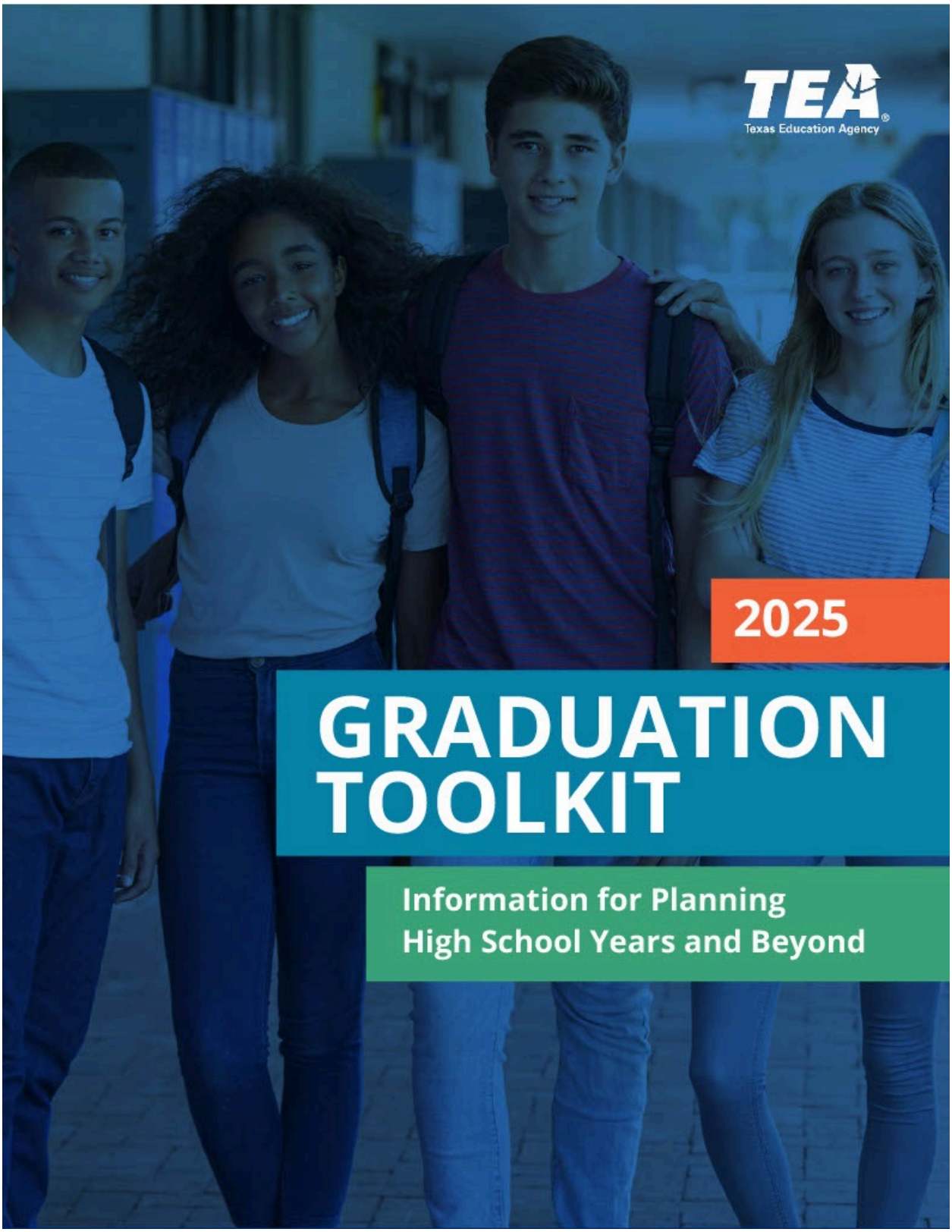
By the conclusion of this course, students are expected to construct an individual Career and Academic Plan. This document maps out their anticipated high school coursework and aligns their immediate education choices with long-term college and career targets.

Principles of Agriculture, **Food, and Natural Resources**

Course Code: 13000200 Course Abbreviation: PRINAFNR

In Principles of Agriculture, Food, and Natural Resources, students explore major areas of agriculture, food, and natural resources, including organizations, agribusiness leadership and communications, plant science, animal science, food science and technology, agricultural technology and mechanical systems, and environmental and natural resources. To prepare for careers in agriculture, food, and natural resources, students must attain academic knowledge and skills, acquire technical knowledge and skills related to the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. Programs of Study: Agricultural Technology and Mechanical Systems, Animal Science, and Plant Science

Appendix A: TEA Graduation Toolkit (2025)



Toolkit Contents

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GRADUATION PROGRAMS OVERVIEW

Foundation High School Program

The Foundation High School Program is a flexible graduation program that enables students to follow their high school interests and effectively prepare for a postsecondary education and/or career in a high-wage, high-skill, and in-demand field.

Students may customize their high school experience by completing additional components of the Foundation High School Program:

- **Endorsements**
  Endorsements demonstrate knowledge a student has acquired in a specific field or career and help students prepare for their future goals.

- **Distinguished Level of Achievement**
  The distinguished level of achievement designation requires completion of extra credits in math and science, as well as an earned endorsement in a chosen field. This designation is also required for automatic admission to any Texas public university for students in the top 10 percent of their class.

- **Performance Acknowledgments**
  Performance acknowledgments recognize excellence in specific areas. These honors appear on a student's high school transcript and enhance their prospects for college admission or career opportunities. Students can earn multiple performance acknowledgments.

Texas First Early High School Completion Program

The Texas First Early High School Completion Program, also called the Texas First Program, is a graduation program that recognizes high-achieving students and allows students an opportunity to graduate early and receive a Texas First Scholarship.



FOUNDATION HIGH SCHOOL PROGRAM

The Foundation High School Program identifies the requirements Texas public school students need to satisfy to earn a high school diploma.

A credit is a measure of achievement for completing a high school course. To graduate under the Foundation High School Program, students must earn a minimum of 22 credits in the following areas:

Foundation Course Credits (22 credits)

English (4 credits)
- English I
- English II
- English III*
- An advanced English course

Math (3 credits)
- Algebra I
- Geometry
- An advanced math course

Science (3 credits)
- Biology
- Integrated Physics and Chemistry (IPC), chemistry, or physics
- An advanced science course

Social Studies (3 credits)
- World History or World Geography
- U.S. History
- U.S. Government (one-half credit)
- Economics or Economics and Personal Financial Literacy (one-half credit)**

Languages Other Than English (2 credits)
- Two credits in the same language or two credits from computer programming languages

Physical education (1 credit)

Fine arts (1 credit)

Electives (5 credits)

Course Credits with Endorsements (26 credits)

A student may earn an endorsement by successfully completing the following **additional** requirements:

- the curriculum requirements for an endorsement,
- a fourth credit in math,
- a fourth credit in science, and
- two additional electives.

* English III or a comparable Advanced Placement (AP) or International Baccalaureate (IB) English language arts and reading course.

** For students entering ninth grade prior to and during the 2025–2026 school year.

FOUNDATION HIGH SCHOOL PROGRAM (CONT.)

Additional Graduation Requirements

End-of-Course (EOC) Exams

To graduate from a Texas public high school, students must complete the required credits needed to satisfy the Foundation High School Program requirements and pass EOC exams for English I, English II, Biology, Algebra I, and U.S. History. A student who fails no more than two of the required EOCs can still receive a diploma if they qualify to graduate as a result of an individual graduation committee (IGC) review.

Financial Aid

Students must also do one of the following in grade 12 to graduate:

- Complete and submit a Free Application for Federal Student Aid (FAFSA);
- Complete and submit a Texas Application for State Financial Aid (TASFA); or
- Submit a signed Financial Aid Application Opt-Out Form.

Speech Requirement

Students are required to demonstrate proficiency in certain communication skills defined by the State Board of Education (SBOE) to graduate. Districts can choose different methods to assess how students meet the speech requirement.

Instruction on Proper Interaction with Peace Officers

Students must receive instruction in proper interaction with peace officers at least once before graduation, as required by The Community Safety Education Act.

Instruction in Cardiopulmonary Resuscitation (CPR) and Automated External Defibrillator (AED)

Students must receive instruction in CPR at least once in grades 7–12 before graduation. Beginning with students entering grade 7 in the 2024–2025 school year, students must also receive instruction in the use of an AED.

Visit TEA's State Graduation Requirements web page for more information.









Specific curriculum requirements, SBOE rules, and other graduation provisions can be found on TEA's 19 TAC, Chapter 74 web page.

ENDORSEMENT OPTIONS

An endorsement represents a student's demonstrated proficiency in a related set of courses often associated with their interests or career goals. Completing an endorsement provides students with in-depth knowledge to pursue high-wage and in-demand occupations.

Endorsements also help students prepare for further education, training, or careers in a chosen field. To earn an endorsement, students must complete four credits each in math and science, two additional elective credits, and the specific courses required for the endorsement.

Students may earn more than one endorsement. A student can graduate without an endorsement if their parent signs the opt-out agreement form. Speak to a local school counselor to discuss options.

What is a CTE completer?

A CTE completer is a student who completes, passes, and receives credit for three or more high school career and technical education (CTE) courses within a program of study for four or more credits. Additionally, one of the courses must be a Level 3 or Level 4 course.

Students can choose from five endorsement areas:

STEM

All students who wish to earn a science, technology, engineering, and mathematics (STEM) endorsement must complete Algebra II, chemistry, and physics and one of the following options:

- Become a CTE completer in a TEA-designated program of study related to STEM
- Earn two additional advanced math courses
- Earn two additional advanced science courses

Business & Industry

Select one of the following options:

- Become a CTE completer in a TEA-designated program of study related to business and industry
- Become a CTE completer in certain TEA-designated programs of study if the math and science requirements for the STEM endorsement are not met
- Earn four credits in English electives in public speaking, debate, advanced broadcast journalism, or advanced journalism, including newspaper and yearbook





District and charter schools do not have to offer every endorsement. If they offer only one, it must be multidisciplinary studies.

ENDORSEMENT OPTIONS (CONT.)



Public Service

Select one of the following options:

- Become a CTE completer in a TEA-designated program of study related to public service
- Earn four credits in Junior Reserve Officer Training Corps (JROTC)

Multidisciplinary Studies

Select one of the following options:

- Successfully complete four advanced courses that prepare a student to enter the workforce successfully or postsecondary education without remediation
- Earn four credits in each foundation subject area, including chemistry and/or physics and English IV or a comparable Advanced Placement (AP) or International Baccalaureate (IB) English course
- Earn four credits in AP, IB, or dual credit courses selected from English, math, science, social studies, economics, LOTE, or fine arts



Arts & Humanities

Select one of the following options:

- Successfully complete two levels each in two languages other than English (LOTE)
- Successfully complete four levels in the same LOTE
- Successfully complete four levels of American Sign Language (ASL)
- Earn four credits in one or two disciplines in fine arts (music, theater, art, dance, or film)
- Earn four credits of English electives not included in the business and industry endorsement
- Earn five social studies credits



CTE PROGRAMS OF STUDY

CTE program of study course sequences help students develop technical and academic skills for a specific career path. They also teach employability skills that apply to any workplace. Programs of study include work-based learning and may lead to a post-secondary credential. Programs of study do not replace endorsements; they support the completion of an endorsement. The programs of study fall under one of the **14 state-approved career clusters:**

Agriculture, Food, and Natural Resources

Architecture and Construction

Arts, Audio Visual Technology, and Communications

Business, Marketing, and Finance

Education and Training

Energy

Engineering

Health Science

Hospitality and Tourism

Human Services

Information Technology

Law and Public Service

Manufacturing

Transportation, Distribution, and Logistics













Visit TEA's CTE Programs of Study web page for more information.

DISTINGUISHED LEVEL OF ACHIEVEMENT

Choices Determine Options

Education and training beyond high school are required for most high-skill, high-wage, and in-demand jobs. Student choices affect their future options, whether the goal is an industry credential from a community or technical college or a four-year degree from a university. Students should take the appropriate classes to prepare for their chosen pathway in either postsecondary education or entrance into the workforce.

Distinguished Level of Achievement Requirements

A total of four credits in math, including Algebra II

A total of four credits in science

Successful completion of an endorsement in an area of interest

A student must earn the distinguished level of achievement to be admitted to a Texas public university under the top 10 percent automatic admission law.*

DID YOU KNOW...

The distinguished level of achievement offers many educational and employment opportunities beyond high school:





It **enhances** a student's chances of admission at selective colleges and universities.



It **equips** students with college-level coursework skills at community/ technical colleges and universities.



It **establishes** a solid basis for earning an industry credential or college degree.

* The University of Texas at Austin may admit fewer than the top 10 percent of students automatically. Visit the Automatic College Admission web page for more information.

PERFORMANCE ACKNOWLEDGMENTS

Performance acknowledgments recognize outstanding achievement in specific areas. These distinctions will appear on the high school transcript and enhance a student's chances of entering college and/or the workforce successfully. Students can earn more than one performance acknowledgment.

Performance Acknowledgment Areas

- **Dual credit courses**
- **Bilingualism and bi-literacy**
- **PSAT®, ACT ASPIRE® or PreACT®, SAT®, or ACT®**
- **Advanced Placement (AP) or International Baccalaureate (IB) exams**
- **State-, nationally-, or internationally-recognized business or industry certifications or licenses**



TEXAS FIRST PROGRAM

This graduation program identifies a set of requirements that Texas public school students must satisfy to earn a high school diploma, achieve the distinguished level of achievement, and qualify for the Texas First Scholarship.

Minimum Course Credits

Complete any 22 high school credits. Consider the following when determining which 22 credits to complete:

- the required assessments and demonstration of subject-area mastery for the Texas First Program; and
- college admissions requirements.

Subject-Area Mastery

Demonstrate mastery of each of the following subject areas: English Language Arts and Reading (ELAR), mathematics, science, social studies, and a language other than English (LOTE).

Mastery of each subject area can be demonstrated by meeting one or more of the following criteria:

1) earn a STAAR End-of-Course (EOC) assessment score that meets the college readiness standards for Texas Success Initiative application exemption;
2) earn course credit in the core curriculum of an institution of higher education with a C or higher; or
3) achieve the minimum standards on an assessment set out in Figure 1, 19 TAC §21.52.

Grade Point Average (GPA)

Achieve a minimum final high school GPA of 3.0 on a 4.0 scale.

Assessment Scale Score or Top 10% Graduate

Students must either:

1) earn an overall scaled score in at least the 80th percentile on one or more of the following assessments: ACT, SAT, PSAT/NMSQT®, TSIA/TSIA2, or GED®; or
2) have a GPA in the top ten percent of the student's current class during the current or the semester **before** the counselor/administrator verifies student eligibility for early graduation under the Texas First Program.

STAAR EOC

Complete the STAAR EOC examinations for English I or II, Algebra I, and Biology by:

- achieving a satisfactory level of performance on the STAAR EOC; or
- achieving a passing score on state-approved substitute assessments for the STAAR EOC.

Additional Requirements

- **Texas Residency:** Must be a resident of Texas.
- **FAFSA or TASFA Completion:** Complete the Free Application for Federal Student Aid (FAFSA) or the Texas Application for State Financial Aid (TASFA).
- **Official Assessment Results:** Provide schools with official copies of any applicable assessment results.

TEXAS FIRST SCHOLARSHIP

Interested students who complete the Texas First Program should have their counselor verify all eligibility requirements and upon graduation have the counselor/administrator complete the Verification Confirmation Form found in Texas OnCourse Academy.

Additional Information

- TEA Texas First Early High School Completion web page
- THECB Texas First Program web page

GRADUATION CHECKLISTS

Grade 8

- ○ **Review** options offered under the Foundation High School Program and the endorsements available to decide on future academic paths.
- ○ **Select** an endorsement and/or a CTE program of study, if applicable, that aligns with personal interests, college major, and career training.
- ○ **Recognize** most college admissions processes value rigorous courses including Algebra II, higher-level science courses, and languages other than English.
- ○ **Complete** a personal graduation plan (PGP) by the end of the 8th grade year using MapMyGrad.



Grades 9 and 10

- ○ **Monitor** high school credit completion.
- ○ **Take** dual credit or AP courses to earn college credit while still in high school.
- ○ **Consider** CTE courses and programs of study relating to career interests.
- ○ **Keep** a list of awards, honors, and extracurricular activities for scholarship and college applications.
- ○ **Research** colleges or universities to attend.
- ○ **Check** college and university admission and application requirements and timelines.
- ○ **Consider** taking SAT or ACT preparation classes.
- ○ **Explore** interests and career exploration opportunities and attend site visits during college open house events.
- ○ **Update** a PGP using MapMyGrad.
- ○ **Attend** college and career nights.
- ○ **Talk** with college representatives and future employers about academic programs and financial aid available.
- ○ **Take** the Texas Success Initiative Assessment 2.0 (TSIA2) and the preliminary PSAT/NMSQT as a sophomore.

Grades 11 and 12

- ○ **Sign up** and take a college readiness exam (ACT, SAT, TSIA2) before grade 12.
- ○ **Take** dual credit or AP courses to earn college credit.
- ○ **Visit** a counselor or college advisor to learn about available scholarships. Apply early and for numerous scholarships. Explore financial aid.
- ○ **Participate** in internships.
- ○ **Submit** either the FAFSA **or** the TASFA early in grade 12.
- ○ **Apply** to college during grades 11 and 12.

COLLEGE AND CAREER RESOURCES

Apply Texas
https://www.applytexas.org

Apply to any Texas public university and many Texas community colleges and private universities with a single application.

Ask ADVi
https://www.askadvi.org

Uses artificial intelligence (AI) to answer questions about attending public colleges and universities in Texas.

Building a Talent Strong Texas
www.highered.texas.gov

Providing students with a quality education, graduation opportunities, and career readiness.

Job's Y'all
https://jobsyall.com

Offers opportunities to explore meaningful, high-wage careers in growing industries. It showcases rewarding jobs in various locations in Texas.

MapMyGrad
https://texasoncourse.org/tools/mapmygrad

Students focus on skills and interests to explore careers and endorsements and plan a high school path.

My TX Future
https://www.mytexasfuture.org

Connects students with the tools and resources needed to help plan their careers and education.

Texas Career Check
https://texascareercheck.com

Use this interactive tool to search and explore occupations. Labor market information is provided regarding annual salary and projected job openings and can be filtered by region.

Texas Internship Challenge
https://www.txinternshipchallenge.com

Enables students to gain valuable work-based learning experiences while in high school.

Texas OnCourse
https://texasoncourse.org

Offers students access to free and trustworthy resources on college and career planning.

Texas Reality Check
https://texasrealitycheck.com

This lifestyle calculator helps students estimate monthly expenses and decide their lifestyle budget. It also shows minimum job salary requirements and suggests occupations that match desired incomes.

Texas Workforce Commission
https://www.twc.texas.gov

Provides benefits and services related to employment in the state of Texas.



GLOSSARY

Advanced Academics

Courses, programs, assessments, and services that provide opportunities for students to demonstrate college and career readiness and earn postsecondary credit.

Advanced Placement (AP)

College-level coursework designed by the College Board that provides students the potential to earn college credit with a qualifying score on an AP exam.

Course Credit

A unit of measure awarded for successful completion of a high school course.

CTE Completer

A student who completes, passes, and receives credit for three or more high school CTE courses within a program of study for four or more credits. Additionally, one of the courses must be a Level 3 or Level 4 course.

CTE Concentrator

A student who completes, passes, and receives credit for two or more CTE courses for at least two credits within the same CTE program of study.

CTE Program of Study

A coordinated, non-duplicative sequence of academic and technical content at the secondary and post-secondary level that does the following:

- Incorporates challenging state academic standards
- Addresses academic, technical, and employability skills
- Aligns with the needs of industries in the state, regional, and/or local economy
- Progresses in specificity, beginning with all aspects of the industry and leading to more occupation-specific instruction
- Has multiple entry and exit points that incorporate credentialing
- Culminates in the attainment of a recognized postsecondary credential

Visit the TEA CTE Programs of Study web page for a complete list of career clusters and programs of study.

Distinguished Level of Achievement

A high level of academic achievement earned by going beyond the Foundation High School Program. It requires completion of a total of 26 course credits, including Algebra II, four credits each in math and science, and an endorsement. A student must earn this designation to be eligible for the top 10 percent automatic admission to a Texas public college or university.

Students who graduate using the Texas First Program pathway also earn the distinguished level of achievement designation.

GLOSSARY (CONT.)

Dual Credit
Dual credit is a process by which a high school student enrolls in a college course and receives simultaneous academic credit for the course from both the college and the high school.

End-of-Course (EOC) Exams
State-mandated tests given during the final weeks of a high school course. There are five EOC exams required to earn a diploma from a Texas public high school. The five exams are given when a student completes English I and II, Biology, Algebra I, and U.S. History.

Endorsements
Areas of specialized study, including STEM, business and industry, public services, arts and humanities, and multidisciplinary studies. A district or charter school that offers only one endorsement must offer multidisciplinary studies.

Foundation High School Program (FHSP)
The 22-credit graduation program for Texas public school students.

Performance Acknowledgments
Students may earn performance acknowledgments on their transcripts for outstanding achievement in areas such as dual credit courses, bilingualism and bi-literacy, and AP, IB, PSAT, SAT, ACT Aspire, PreACT, and ACT exams or by earning a state-, nationally-, or internationally-recognized business or industry certification or license.

State of Texas Assessments of Academic Readiness (STAAR)
The state-mandated assessments given annually to students in grades 3–8 and at the end of five high school courses.

Texas First Early High School Completion Program
The Texas First High School Completion Program, also known as the Texas First Program, is a graduation program that recognizes high-achieving students and allows students an opportunity to graduate early and apply to receive a Texas First Scholarship.

Work-Based Learning
A continuum of intentional activities and experiences designed to expand the boundaries of the classroom and prepare students for future career opportunities.



Texas Education Agency

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