

2018 -2019  
District  
Course Catalog



Together...  
*We Build Tomorrow!*

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Superintendent



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## Purpose of Course Catalog

This course description booklet has been prepared to provide information necessary for students and parents to select courses for the coming school year at Clint High School, Horizon High School, and Mountain View High School. Our high schools offer an academically challenging program with a variety of options to enable students to complete the appropriate courses for the graduation plan that has been selected.

## Public Notification of Nondiscrimination

It is the policy of Clint ISD not to discriminate on the basis of race, color, national origin, sex, religion, handicap or age in its employment practices as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended.

For information about your rights or grievance procedures, contact the district's Title IX coordinator Rene Chavez at 14521 Horizon Boulevard, El Paso, Texas, 79928, 915-926-4000 and/or Section 504 Coordinator, James Littlejohn, at 14521 Horizon Boulevard, El Paso, Texas, 79928, 915-926-4000.

## Notificación Pública de Prácticas No-Discriminatorias

Es la póliza del distrito independiente de Clint no discriminar por motivos de raza, color, origen nacional, sexo, religión, impedimento físico o edad en sus prácticas de empleo tal como lo requiere el Título VI de la Ley de Derechos Civiles de 1964, según enmienda; el Título IX de las Enmiendas en la Educación de 1972, y la Sección 504 de la Ley de Rehabilitación de 1973, según enmienda.

Para información sobre sus derechos o procedimientos para quejas, comuníquese con la Coordinadora de Título IX, Rene Chavez, en el 14521 Horizon Boulevard, El Paso, Texas, 79928, 915-926-4000 y/o el Coordinadora de Sección 504, James Littlejohn, en el 14521 Horizon Boulevard, El Paso, Texas, 79928, 915-926-4000.

## Course Selection

Students should carefully plan their four-year program of high school courses. After all courses required for the chosen graduation plan have been identified and students determine which electives they wish to take, it is recommended that electives be spread over the four years of high school. Students should choose courses carefully before pre-registering in the spring.

## Course Credit

Students taking yearly (1 credit) courses will receive credit by averaging the two semesters together. The two semesters averaged together must equal 70 or above to receive credit. First semester scores must be greater than or equal to a 65 in order for the average to equal 70 or above. If the average does not equal 70, the student will be required to repeat both semesters. No partial credit will be awarded for one credit courses. The face value of the courses recorded on the permanent record (without any points added or subtracted) are averaged for the four-year final average reported to universities.

## Class Rank

Graduating seniors shall be ranked within the graduating class for each high school upon the basis of weighted grade averages, excluding the last six weeks of the senior year.

Except for grades earned in correspondence courses and/or credit by examination, all grades, including failing grades, repeated courses, and summer school, on the student's transcript shall be included in determining a student's grade point average (GPA) and rank in class. High school courses taken while the student is in middle school or junior high shall count toward the GPA.

Grade weights shall be assigned to grades earned by high school students for purposes of class ranking, in accordance with the following scale:

Course	Weight
Advanced Placement (AP), Dual Credit, OnRamps	+10
Pre-AP	+7
Regular	0
Below 70 in any course	0

To be recognized for scholastic honors, students shall be required to maintain a numerical average of 90 or more during high school program, excluding the last six weeks of the senior year.

## Valedictorian/ Salutatorian

In case of ties in weighted grade averages in the determination of valedictorian or salutatorian, the following methods shall be used to determine, or to identify who will be selected salutatorian or valedictorian:

1. Computing the weighted grade average to a sufficient number of decimal places until the tie is broken
2. Using scores of the same standardized college entrance tests if taken by all of the tying students

To be eligible for valedictory or salutatory honors, the student shall have attended high school in the District continually, commencing with enrollment no later than the end of the first 15 school days of the first semester two years before anticipated graduation.

## Classification of Students

The grade level or classification of students depends upon the number of credits they have earned. Classification is made on the following basis:

Credits	Classification
0 - 5.5	Freshmen
6 - 11.5	Sophomore
12 - 17.5	Junior
18 - 26	Senior

A student may be classified as a senior with 15 credits if he or she is able to graduate by taking 8 courses and has proof of additional course work in progress to satisfy the minimum graduation requirements. Students are classified only at the beginning of the fall semester of each year.

## Tests & Assessments

STAAR TESTS: The State of Texas Assessments of Academic Readiness, or STAAR, will replace the Texas Assessment of Knowledge and Skills (TAKS) program beginning in spring 2012. The STAAR program at grades 3–8 will assess the same grades and subjects as are assessed on TAKS. For high school, general subject-area TAKS tests will be replaced with twelve STAAR end-of-course (EOC) assessments.

PSAT: The Preliminary Scholastic Aptitude Test is a test that will help prepare students for the SAT. We suggest that tenth graders and eleventh graders take this test. Those eleventh graders who are extremely successful on this test could be eligible to receive a National Merit Scholarship. The PSAT is given in October at the high school. Students can sign up in the counselors' office to take this test.

ACT and SAT: Admission to most colleges requires that you take either the Scholastic Aptitude Test (SAT) or the American College Test (ACT). Colleges use these tests to predict your ability to learn college-level material and your chances of succeeding as a college student. We strongly recommend that students first take one of these exams during their eleventh grade year and then again in the fall of their twelfth grade year. The registration packets for these exams are available in the counselor's office. Fee waivers are available for those students who have financial need.

## Financial Aid

There are 3 types of financial aid that students could receive in order to go to college: scholarships, grants, and loans. Scholarships include money that does not have to be paid back. To receive scholarships, students must fill out applications and occasionally write essays. Scholarships are generally competitive, that is, the selection committees for various scholarship programs will grant scholarships based on grades, high school rank, leadership ability, and community service. Check with your counselor for information concerning available scholarships. We recommend that freshmen need to get involved in as many extracurricular activities as possible. Grants are also available as another source of aid for college and do not have to be paid back.

# English/Language Arts

## Course Descriptions

### ***English I (ENG1)***

***Course ID: EN110***

English I introduces the elements of fiction, non-fiction, and poetry. Students use the writing process to produce descriptive and persuasive skills. Cultural literary units are included to enhance students understanding of reading materials. Teachers incorporate EOC STAAR objectives into the study of both literature and composition.

Prerequisite Course: None

Schools: MVHS, CHS, HHS | Grade: 9 | Credits: 1 | PEIMS: 03220100

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### ***Pre-AP English I (ENG1)***

***Course ID: EN210***

Enriched English IA provides background vocabulary, literary terminology, and skills for the study of the short story, non-fiction, poetry, and the novel. Emphasis is placed upon analysis of reading materials, concentrating on Pre-AP competencies, such as diction, images, and tone. EOC STAAR skills and word attack skills are incorporated into the curriculum.

Prerequisite: None

Schools: MVHS, CHS, HHS | Grade: 9 | Credits: 1 | PEIMS: 03220100

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### ***Newcomer English I (ENG1 SOL)***

***Course ID: EN010***

ESL English I introduces the elements of fiction, non-fiction, and poetry, incorporating strategies to assist students with limited English proficiency. Students use the writing process to produce descriptive and persuasive skills. Cultural literary units are included to enhance students understanding of reading materials. Teachers incorporate EOC STAAR objectives into the study of both literature and composition. Students use transferable and non-transferable skills from primary language to help connect with learning English as a Second Language.

Prerequisite: None

Schools: MVHS, CHS, HHS | Grade: 9 | Credits: 1.0 | PEIMS: 03200600

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## ***English II (ENG2)***

### ***Course ID: EN120***

Literary study includes the short story, the novel and poetry. Using intermediate vocabulary development and the writing process, students explore personal, expository, and imaginative writing. Students apply basic library and research skills to create short, documented reports. Because sophomore students take the EOC English II exam, this course emphasizes STAAR objectives. Vocabulary development and word relationships are addressed to focus students toward developmental skills necessary for optimum performance on the PSAT test. Cultural literacy units to provide a strong background of reference for students in their reading are included.

Prerequisite: EN110

Schools: MVHS, CHS, HHS, CECA | Grade: 10 | Credits: 1 | PEIMS: 03220200

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## ***Pre-AP English II (ENG2)***

### ***Course ID: EN220***

In addition to the English II curriculum, Pre-AP-English II emphasizes in-depth analysis and interpretation of literature. Incorporating advanced vocabulary, students develop personal, expository, imaginative, and analytical writing. EOC writing skills are incorporated into class structure and advanced word attack skills are targeted in preparation for the PSAT. Cultural literacy units are included to enhance understanding of reading selections. All Pre-AP courses will provide a more in-depth coverage of concepts.

Prerequisite: EN210

Schools: MVHS, CHS, HHS | Grade: 10 | Credits: 1 | PEIMS: 03220200

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## ***ESL English II (ENG2 SOL)***

### ***Course ID: EN020***

Literary study includes the short story, the novel and poetry. Using intermediate vocabulary development and the writing process, students explore personal, expository, and imaginative writing. Students apply basic library and research skills to create short, documented reports. Vocabulary development and word relationships are addressed to focus students toward developmental skills necessary for optimum performance on the PSAT test. Cultural literacy units to provide a strong background of reference for students in their reading are included. Strategies will continue to assist students with a limited English proficiency. Students use transferable and non-transferable skills from primary language to help connect with learning English as a Second Language.

Prerequisite: None

Schools: CHS, HHS | Grade: 10 | Credits: 1 | PEIMS: 03200700

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***English III (ENG3)***  
***Course ID: EN130***

This course uses a variety of genre to introduce American literature from 1600 to 1890. Students use the writing process and advanced vocabulary to develop narrative, expository, and persuasive compositions. Vocabulary development and word relationships are addressed to focus students toward developmental skills necessary for optimum performance on the SAT test.

Prerequisite: EN120

Schools: MVHS, CHS, HHS | Grade: 11 | Credits: 1 | PEIMS: 03220200

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***English IV (ENG4)***  
***Course ID: EN140***

English IV presents a chronological study of English literature from the Anglo-Saxon period through the 18th century. Students further their vocabulary and writing skills by producing advanced narrative, expository, imaginative, and analytical writings. Advanced research literature/culture is used. Students prepare to take the SAT/ACT exams, which are offered periodically throughout the year.

Prerequisite: EN130

Schools: MVHS, CHS, HHS | Grade: 11 | Credits: 1 | PEIMS: 03220400

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**Advanced Placement English Courses**

***English Language and Composition (APENGLAN)***  
***Course ID: EN310***

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

Prerequisite: TSI or other placement exam

Schools: MVHS, CHS, HHS | Grade: 11-12 | Credits: 1.0 | PEIMS: A3220100

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***English Literature and Composition (APENGLIT)***  
***Course ID: EN320***



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

Prerequisite: TSI or other placement exam

Schools: MVHS, CHS, HHS | Grade: 11-12 | Credits: 1.0 | PEIMS: A322

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## Dual Credit English Courses

### ***English Language DLA Expository English Composition (EPCC)*** ***Clint ISD: EN1301/ EPCC: ENG1301***

Emphasizes intensive study of and practice in writing processes, from invention and researching to drafting, revising, and editing, both individually and collaboratively. Emphasizes effective rhetorical choices, including audience, purpose, arrangement, and style. Focuses on writing the academic essay as a vehicle for learning, communicating, and critical analysis. Prerequisite: EN120B or EN220B and TSI Exam

Schools: CHS, HHS, MVHS, CECA | Grade: 11 | Credits: 0.5 | PEIMS: A3220100

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### ***English Language DLB / Research Writing and Literacy Analysis (EPCC)*** ***Clint ISD: EN1302/ EPCC: ENG1302***

Continues intensive study of and practice in the strategies and techniques for developing research-based expository and persuasive texts. Emphasizes effective and ethical rhetorical inquiry, including primary and secondary research methods; critical reading of verbal, visual and multimedia texts (including artistic literature); systematic evaluation, synthesis and documentation of information sources; and critical thinking about evidence and conclusions including the application of these to literature.

Prerequisite: See dual credit guidelines for qualification expectations.

Schools: CHS, HHS, MVHS, CECA | Grade: 11 – 12 | Credits: 0.5 – 1.0 | PEIMS: A3220100

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## Reading

### ***Reading Improvement (READ1)*** ***Course ID: EN013***

This course focuses on basic reading skills: (1) word identification techniques (2) vocabulary development (3) comprehension (4) literary elements (5) TAKS objectives. Basic written compositions are also required.

Prerequisite: None

Schools: MVHS, CHS, HHS | Grade: 9 | Credits: 1 | PEIMS: 03270700

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### ***Reading 3 (READ3)***

***Course ID: EN033***

This course is the third level of focus on basic reading skills: (1) word identification techniques (2) vocabulary development (3) comprehension (4) literary elements (5) TAKS objectives. Basic written compositions are also required.

Prerequisite: EN023B

Schools: MVHS, HHS | Grade: 11 – 12 | Credits: 0.5 | PEIMS: 03270900

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*The following courses are laboratory courses, which give the student the opportunity for practical application of all elements and processes used in producing a school newspaper. These include working in cooperation with others to cover events; writing articles that reflect variety in school and community life; taking, selecting, cropping, and setting photography; writing outlines and headlines, editing and proofreading copy; computerized layouts, planning dummies; producing camera-ready copy and paste-ups; planning and implementing advertising and circulation campaigns, meeting deadlines, and working within budget limitations. The class produces a minimum of one issue per six weeks of the school newspaper. Computers are used for newspaper production.*

## **Journalism**

### ***Journalism: Newspaper I (NP1)***

***Course ID: EN026***

Prerequisite: EN016A/EN016B or Instructor's Approval

Schools: MVHS, CHS, HHS | Grade: 10 – 12 | Credits: 0.5 | PEIMS: 03230140

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### ***Journalism: Newspaper II (NP2)***

***Course ID: EN027***

Prerequisite: EN026B

Schools: MVHS, CHS, HHS | Grade: 11 – 12 | Credits: 0.5 | PEIMS: 03230150

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***Technical Writing***  
***Course ID: EN052***

Prerequisite: None

Schools: CHS, MVHS, HHS | Grade: 11 – 12 | Credits: 1 | PEIMS: 03221100

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***Research/Technical Writing***  
***Course ID: EN135***

Prerequisite: Technical Writing I

Schools: CHS, MVHS, HHS | Grade: 11 – 12 | Credits: 1 | PEIMS: 03221100

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***Creative Writing (CREAWR)***  
***Course ID: EN053***

Encompassing the study of the craft of writing poems, short stories, dramas, and personal essays, this course enables students to develop their creative abilities while studying literary techniques and the elements of style. Students produce writings in various genre.

Prerequisite: EN120B or EN130B

Schools: MVHS, CHS, HHS, CECA | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 03221200

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***Yearbook I (YBK1)***  
***Course ID: EN017***

Schools: CHS, MVHS, HHS | Grade: 9 – 10 | Credits: 1.0 | PEIMS: 03230110

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***Yearbook II (YBK2)***  
***Course ID: EN027***

Schools: CHS, MVHS, HHS | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 03230120

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***Yearbook III (YBK3)***  
***Course ID: EN037***

Schools: CHS, HHS | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 03230130

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***Debate I (DEB1)***  
***Course ID: EL015***

Schools: HHS | Grade: 10 | Credits: 1.0 | PEIMS: 03240600

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***Debate II (DEB2)***  
***Course ID: EL025***

Schools: HHS | Grade: 11 | Credits: 1.0 | PEIMS: 03240700

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## Mathematics

### Course Descriptions

***Algebra IA (ALG1)***  
***Course ID: MA110***

Students will study linear, quadratic, and exponential functions and their related transformations, equations, and associated solutions. Students will connect functions and their associated solutions in both mathematical and real-world situations. Students will use technology to collect and explore data and analyze statistical relationships. In addition, students will study polynomials of degree one and two, radical expressions, sequences, and laws of exponents. Students will generate and solve linear systems with two equations and two variables and will create new functions through transformations.

Prerequisite Course: None

Schools: MVHS, CHS, HHS, CECA | Grade: 9 – 10 | Credits: 1.0 | PEIMS: 03100500

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***Algebra IIA (ALG2)***  
***Course ID: MA130***

Students will broaden their knowledge of quadratic functions, exponential functions, and systems of equations. Students will study logarithmic, square root, cubic, cube root, absolute value, rational functions, and their related equations. Students will connect functions to their inverses and associated equations and solutions in both mathematical and real-world situations. In addition, students will extend their knowledge of data analysis and numeric and algebraic methods.

Prerequisite Course: MA110

Schools: MVHS, CHS, HHS, CECA | Grade: 10 – 12 | Credits: 1.0 | PEIMS: 03100600

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## ***Pre-AP Algebra IA (PALG1)***

***Course ID: MA210***

This course covers the same content as Algebra 1, but with an accelerated pace, more extensions, and more depth and complexity.

Prerequisite Course: None

Schools: MVHS, CHS, HHS, CECA, REMS, HMS, CJHS, EMMS | Grade: 8– 9 | Credits: 1.0 | PEIMS: 03100600

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## ***Pre-AP Algebra IIA (ALG2)***

***Course ID: MA230***

This course covers the same content as Algebra 2, but with an accelerated pace, more extensions, and more depth and complexity.

Prerequisite Course: MA110

Schools: MVHS, CHS, HHS, CECA | Grade: 10 – 12 | Credits: 1.0 | PEIMS: 03100600

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## ***Geometry (GEOM)***

***Course ID: MA120***

Students will begin to focus on more precise terminology, symbolic representations, and the development of proofs. Students will explore concepts covering coordinate and transformational geometry; logical argument and constructions; proof and congruence; similarity, proof, and trigonometry; two- and three-dimensional figures; circles; and probability. Students will connect previous knowledge from Algebra I to Geometry through the coordinate and transformational geometry strand. In the logical arguments and constructions strand, students are expected to create formal constructions using a straight edge and compass. Though this course is primarily Euclidean geometry, students should complete the course with an understanding that non-Euclidean geometries exist. In proof and congruence, students will use deductive reasoning to justify, prove and apply theorems about geometric figures.

Prerequisite Course: MA110

Schools: MVHS, CHS, HHS, CECA | Grade: 9 – 11 | Credits: 1.0 | PEIMS: 03100700

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## ***Pre-AP Geometry (GEOM)***

***Course ID: MA221***

This course covers the same content as Geometry, but with an accelerated pace, more extensions, and more depth and complexity.

Prerequisite Course: MA120

Schools: MVHS, CHS, HHS, CECA | Grade: 9-11 | Credits: 1.0 | PEIMS: 03100700

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## ***AP Statistics (APSTATS)***

### ***Course ID: MA250***

The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes:

1. Exploring Data: Describing patterns and departures from patterns
2. Sampling and Experimentation: Planning and conducting a study
3. Anticipating Patterns: Exploring random phenomena using probability and simulation
4. Statistical Inference: Estimating population parameters and testing hypotheses

Prerequisite Course: MA140

Schools: MVHS, CHS, HHS, CECA | Grade: 11 – 12 | Credits: 1.0 | PEIMS: A3100200

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## ***Pre-Calculus (PRECALC)***

### ***Course ID: MA140***

The course approaches topics from a function point of view, where appropriate, and is designed to strengthen and enhance conceptual understanding and mathematical reasoning used when modeling and solving mathematical and real-world problems. Students systematically work with functions and their multiple representations. The study of Pre-calculus deepens students' mathematical understanding and fluency with algebra and trigonometry and extends their ability to make connections and apply concepts and procedures at higher levels. Students investigate and explore mathematical ideas, develop multiple strategies for analyzing complex situations, and use technology to build understanding, make connections between representations, and provide support in solving problems.

Prerequisite Course: MA130

Schools: CHS, HHS, MVHS, CECA | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 03101100

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## ***Pre-AP Pre-Calculus (PRECALC)***

### ***Course ID: MA142***

Pre-AP Pre-Calculus includes the concepts and skills involving real numbers and coordinates; functions and their graphs; polynomial and rational functions; exponential and logarithmic functions; circular function, their properties and applications; trigonometric functions, their

properties and applications; vector; complex numbers; sequence and series; and second degree relations.

Prerequisite Course: MA120 & MA130

Schools: MVHS, HHS, CHS, CECA | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 03101100

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### ***AP Calculus AB (APCALCAB)***

***Course ID: MA255***

Calculus AB and Calculus BC are primarily concerned with developing the students' understanding of the concepts of calculus and providing experience with its methods and applications. The courses emphasize a multi-representational approach to calculus, with concepts, results, and problems being expressed graphically, numerically, analytically, and verbally. The connections among these representations also are important.

Prerequisite Course: MA140

Schools: MVHS, CHS, HHS, CECA | Grade: 11 – 12 | Credits: 1.0 | PEIMS: A3100101

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### ***Advanced Quantitative Reasoning (AQUANR)***

***Course ID: MA150***

Students will develop and apply reasoning, planning, and communication to make decisions and solve problems in applied situations involving numerical reasoning, probability, statistical analysis, finance, mathematical selection, and modeling with algebra, geometry, trigonometry, and discrete mathematics.

Prerequisite Course: MA130

Schools: MVHS, CHS, HHS | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 03102510

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### ***Math Models (MTHMOD)***

***Course ID: MA020***

Students will develop and apply reasoning, planning, and communication to make decisions and solve problems in applied situations involving numerical reasoning, probability, statistical analysis, finance, mathematical selection, and modeling with algebra, geometry, trigonometry, and discrete mathematics.

Prerequisite Course: MA130

Schools: CHS, HHS, MVHS | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 03102400

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# Science

## Course Descriptions

### *Biology (BIO)* *Course ID: SC120*

Biology includes the study of basic microscope skills, ecological relationships, the structure and function of the cell, biochemistry, mitosis and meiosis, and genetics. The student practices powers of observation to develop an understanding of life processes and functions. Laboratory activities enhance the concepts.

Prerequisite Course: None

Schools: MVHS, CHS, HHS, CECA | Grade: 9 – 10 | Credits: 1.0 | PEIMS: 03010200

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### *Environmental Systems (ENVSCI)* *Course ID: SC121*

This course specifically covers a branch of biology called ecology that deals with how plants and animals interact with each other and their environment. The study of ecological principles and their application to the human situation defines environmental science. Topics of study include ecosystems, population and poverty, soil and water, pollution, and energy sources.

Prerequisite Course: None

Schools: MVHS, HHS, CECA | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 030202000

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### *Pre-AP Biology I (BIO)* *Course ID: SC220*

Pre-AP Biology IA is a college preparatory course that provides enriched and accelerated experiences. Bioenergetics, protozoa, algae, and microbiology are major topics. Students design a research project for one organism they have studied. A college text is used. Science projects are required.

Prerequisite Course: None

Schools: MVHS, CHS, HHS, CECA | Grade: 9 – 10 | Credits: 1.0 | PEIMS: 03010200

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### *AP Biology II (APBIO)* *Course ID: SC245*



The AP Biology course and exam are organized around a few underlying principles called the big ideas, which encompass the core scientific principles, theories and processes governing living organisms and biological systems. For each of the big ideas, enduring understandings, which incorporate the core concepts that students should retain from the learning experience, are also identified.

Prerequisite Course: None

Schools: MVHS, CHS, HHS, CECA | Grade: 11 – 12 | Credits: 1.0 | PEIMS: A3010200

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## ***Chemistry (CHEM)***

### ***Course ID: SC133***

The first semester of chemistry requires skills in measuring and calculating. Chemistry addresses topics in matter, atomic theory and structure, the periodic table and periodic properties, naming and balancing formulae, molecular calculations, empirical and molecular formulas, chemical equations, stoichiometry, bonding, molecular geometry and gases. Laboratory experiences afford the students the opportunity to practice the concepts presented.

Prerequisite Course: None

Schools: MVHS, CHS, HHS, CECA | Grade: 10 – 12 | Credits: 1.0 | PEIMS: 03040000

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## ***Pre-AP Chemistry I (CHEM)***

### ***Course ID: SC230***

The first semester of Pre-AP Chemistry 1 accelerates and enriches the topics of measurement, chemical composition, nomenclature, stoichiometry, the gas laws, and atomic structure. Basic lab techniques and problem solving skills are emphasized. Higher-level thinking skills are stressed. Science projects are required.

Prerequisite Course: None

Schools: MVHS, CHS, HHS, CECA | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 03040000

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## ***AP Chemistry (CHEM)***

### ***Course ID: SC231***

AP Chemistry should meet the objectives of a good college general chemistry course. Students in such a course should attain a depth of understanding of fundamentals and a reasonable competence in dealing with chemical problems. The course should contribute to the development of the students' abilities to think clearly and to express their ideas, orally and in writing, with clarity and logic.

Prerequisite Course: None

Schools: MVHS, CHS, HHS | Grade: 10 – 12 | Credits: 1.0 | PEIMS: 03040000

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## ***Physics (PHYSICS)***

### ***Course ID: SC140***

Subject matter includes study of mechanics, light, electricity, etc. Students will be taught to reason quantitatively, interpret cause and effect relationships, interpret experimental data, draw justified conclusions, apply laboratory procedures, apply scientific concepts and principles to familiar and unfamiliar situations.

Prerequisite Course: None

Schools: MVHS, CHS, HHS, CECA | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 03050000

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## ***Pre-AP Physics (PHYSICS)***

### ***Course ID: SC141***

The first semester of Pre-AP Physics accelerates and enriches the study of mechanics, light, electricity, etc. Students will be taught to reason quantitatively, interpret cause and effect relationships, interpret experimental data, draw justified conclusions, apply laboratory procedures, apply scientific concepts and principles to familiar and unfamiliar situations. Science projects are required.

Prerequisite Course: None

Schools: MVHS, CHS, HHS, CECA | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 03050000

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## ***Anatomy & Physiology (ANAT/PHYS)***

### ***Course ID: SC131***

Anatomy and physiology is a college preparatory and a laboratory-oriented course designed to provide the student with unified concepts that contribute to a basic understanding of the structure and function of the human body. The course also provides essential technical vocabulary and important physiological concepts that can be understood by an upper level science student. Anatomy and physiology is designed to specifically serve those students with an interest in health, medicine, biology, liberal arts, and physical education.

Prerequisite Course: None

Schools: MVHS, CHS, HHS, CECA | Grade: 10 – 12 | Credits: 1.0 | PEIMS: 13020600

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## ***AP Physics***

### ***Course ID: SC142***

This course is an in-depth study of the elementary concepts of physics comparable to a first-year college course. Topics to be studied include: measurements, vector quantities, vector arithmetic, motion (single and multiple dimensions). Newton's laws of motion, energy, momentum, collisions, rotational dynamics, simple harmonic motion, wave motion, fluid dynamics, thermodynamics, electricity, magnetism, and atomic/nuclear physics. Course work includes problem solving and laboratory experiments.

Prerequisite Course: None

Schools: MVHS, CHS, HHS | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 3050003

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### ***Earth, Space & Science (ESS)***

***Course ID: SC150 (only offered through Plato)***

Earth and Space Science is a capstone science course designed to build on student's prior scientific and academic knowledge and skills to develop understanding of Earth's system in space and in time. The course is taught with an Earth systems approach using these themes: Earth in space and time, solid Earth and fluid Earth. The three strands of systems, energy and relevance will be used throughout the course as students are actively involved in laboratory and field investigations.

Prerequisite Course: None

Schools: MVHS, HHS | Grade: 10 – 12 | Credits: 1.0 | PEIMS: 03060200

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### ***Astronomy (ASTR)***

***Course ID: SC255***

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

Prerequisite Course: None

Schools: HHS, MVHS | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 03060100

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## **Social Studies**

### **Course Descriptions**

## ***World Geography (W GEO)***

### ***Course ID: SS110***

In World Geography Studies, students examine people, places, and environments at local, regional, national, and international scales from the spatial and ecological perspectives of geography. Students describe the influence of geography on events of the past and present with emphasis on contemporary issues. A significant portion of the course centers around the physical processes that shape patterns in the physical environment; the characteristics of major landforms, climates, and ecosystems and their interrelationships; the political, economic, and social processes that shape cultural patterns of regions; types and patterns of settlement; the distribution and movement of the world population; relationships among people, places, and environments; and the concept of region. Students identify the processes that influence political divisions of the planet and analyze how different points of view affect the development of public policies. Students compare how components of culture shape the characteristics of regions and analyze the impact of technology and human modifications on the physical environment. Students use problem-solving and decision-making skills and answer geographic questions.

Prerequisite Course: None

Schools: MVHS, CHS, HHS, CECA | Grade: 9 | Credits: 1.0 | PEIMS: 03320100

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## ***Pre-AP World Geography (W GEO)***

### ***Course ID: SS210***

This course includes the core curriculum of SS110, exploring more in depth physical and cultural patterns and interrelationships from a spatial perspective. Emphasis is placed on analyzing and evaluating geographic concepts and information, and demonstrating the ability to use problem-solving and decision-making skills in a geographic context.

Prerequisite Course: None

Schools: MVHS, CHS, HHS, CECA | Grade: 9 | Credits: 1.0 | PEIMS: 03320100

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## ***AP Human Geography (APHUMGEOW)***

### ***Course ID: SS300***

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

Prerequisite Course: None

## ***World History (WHIST)***

### ***Course ID: SS120***

World History Studies is a survey of the history of humankind. Due to the expanse of world history and the time limitations of the school year, the scope of this course should focus on "essential" concepts and skills that can be applied to various eras, events, and people. The major emphasis is on the study of significant people, events, and issues from the earliest times to the present. Traditional historical points of reference in world history are identified as students analyze important events and issues in western civilization as well as in civilizations in other parts of the world. Students evaluate the causes and effects of political and economic imperialism and of major political revolutions since the 17th century. Students examine the impact of geographic factors on major historic events and identify the historic origins of contemporary economic systems. Students analyze the process by which constitutional governments evolved as well as the ideas from historic documents that influenced that process. Students trace the historical development of important legal and political concepts. Students examine the history and impact of major religious and philosophical traditions. Students analyze the connections between major developments in science and technology and the growth of industrial economies, and they use the process of historical inquiry to research, interpret, and use multiple sources of evidence.

Prerequisite Course: SS110

Schools: MVHS, CHS, HHS, CECA | Grade: 10 | Credits: 1.0 | PEIMS: 03340400

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## ***Pre-AP World History (WHIST)***

### ***Course ID: SS220***

Pre-AP World History Studies is a more in-depth survey of the history of humankind. Due to the expanse of world history and the time limitations of the school year, the scope of this course should focus on "essential" concepts and skills that can be applied to various eras, events, and people. The major emphasis is on the study of significant people, events, and issues from the earliest times to the present. Traditional historical points of reference in world history are identified as students analyze important events and issues in western civilization as well as in civilizations in other parts of the world. Students evaluate the causes and effects of political and economic imperialism and of major political revolutions since the 17th century. Students examine the impact of geographic factors on major historic events and identify the historic origins of contemporary economic systems. Students analyze the process by which constitutional governments evolved as well as the ideas from historic documents that influenced that process. Students trace the historical development of important legal and political concepts. Students examine the history and impact of major religious and philosophical traditions. Students analyze the connections between major developments in science and technology and the growth of industrial economies, and they use the process of historical inquiry to research, interpret, and use multiple sources of evidence.

Prerequisite Course: SS110 or SS201

## ***AP World History (WHIST)***

### ***Course ID: SS320***

AP World History is designed to be the equivalent of a two-semester introductory college or university world history course. In AP World History students investigate significant events, individuals, developments, and processes in six historical periods from approximately 8000 B.C.E. to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; making historical comparisons; utilizing reasoning about contextualization, causation, and continuity and change over time; and developing historical arguments. The course provides five themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; and development and transformation of social structures.

Prerequisite Course: SS110 or SS201

Schools: HHS | Grade: 10 | Credits: 1.0 | PEIMS: A03340407

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## ***United States History D (CISD)/ History of US to 1865 (EPCC)***

### ***CISD ID: SS1301/ EPCC ID: HIST1301***

Surveys the social, political, economic, cultural, and intellectual history of the United States from the pre-Columbian era to the Civil War\Reconstruction period. United States History I includes the study of pre-Columbian, colonial, revolutionary, early national, slavery and sectionalism, and the Civil War\Reconstruction eras. Themes that may be addressed in United States History I include: American settlement and diversity, American culture, religion, civil and human rights, technological change, economic change, immigration and migration, and creation of the federal government.

Students earn dual credit with the El Paso Community College for this course.

Prerequisite Course: SS2030 or SS230; TSI Exam

Schools: MVHS, CHS, HHS, CECA Grade: 10-11 | Credits: 0.5 | PEIMS: 03340100

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## ***United States History D (CISD)/ History of US from 1865 (EPCC)***

### ***CISD ID: SS1302/ EPCC ID: HIST1302***

Surveys the social, political, economic, cultural, and intellectual history of the United States from the Civil War/Reconstruction era to the present. United States History II examines industrialization, immigration, world wars, the Great Depression, Cold War and post-Cold War eras. Themes that may be addressed in United States History II include: American culture, religion, civil and human rights,

technological change, economic change, immigration and migration, urbanization and suburbanization, the expansion of the federal government, and the study of U.S. foreign policy.

Students earn dual credit with the El Paso Community College for this course.

Prerequisite Course: SS1301

Schools: MVHS, CHS, HHS, CECA | Grade: 11-12 | Credits: 0.5 | PEIMS: 03340100

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### ***Sociology (CISD)/Intro to Sociology (EPCC)***

***CISD ID: S01301/ EPCC ID: SOC1301***

Introduces the basic elements of society, such as culture, personality, social groups, social institutions, the social process, and the structure of society.

This is a dual credit course.

Prerequisite Course: TSI

Schools: CECA | Grade: 11 – 12 | Credits: 0.5 | PEIMS: 03370100

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### ***Psychology (PSYCH)***

***Course ID: SS150***

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

Prerequisite Course: None

Schools: MVHS, CHS, HHS, CECA | Grade: 11 – 12 | Credits: 0.5 | PEIMS: 03350100

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### ***AP Psychology (APPSYCH)***

***Course ID: SS350***

The AP Psychology course introduces students to the systematic and scientific study of human behavior and mental processes. While considering the psychologists and studies that have shaped the field, students explore and apply psychological theories, key concepts, and phenomena associated with such topics as the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology. Throughout the course, students employ psychological research methods, including ethical considerations, as they use the scientific method, evaluate claims and evidence, and effectively communicate ideas.

Prerequisite Course: None

Schools: HHS | Grade: 12 | Credits: 0.5 | PEIMS: A3350100

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## ***United States History since Reconstruction A (US HIST)***

### ***Course ID: SS130***

In United States History Studies Since 1877, which is the second part of a two-year study that begins in Grade 8, students study the history of the United States from 1877 to the present. The course content is based on the founding documents of the U.S. government, which provide a framework for its heritage. Historical content focuses on the political, economic, and social events and issues related to industrialization and urbanization, major wars, domestic and foreign policies, and reform movements, including civil rights. Students examine the impact of geographic factors on major events and eras and analyze their causes and effects. Students examine the impact of constitutional issues on American society, evaluate the dynamic relationship of the three branches of the federal government, and analyze efforts to expand the democratic process. Students describe the relationship between the arts and popular culture and the times during which they were created. Students analyze the impact of technological innovations on American life. Students use critical-thinking skills and a variety of primary and secondary source material to explain and apply different methods that historians use to understand and interpret the past, including multiple points of view and historical context.

Prerequisite Course: SS120

Schools: MVHS, CHS, HHS | Grade: 11 | Credits: 0.5 | PEIMS: 03340100

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## ***AP USHIST***

### ***Course ID: SS230***

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

Prerequisite Course: SS120

Schools: MVHS, HHS | Grade: 11 | Credits: 1.0 | PEIMS: A3340100

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## ***United States Government (GOVT)***

***Course ID: SS140***

In United States Government, the focus is on the principles and beliefs upon which the United States was founded and on the structure, functions, and powers of government at the national, state, and local levels. This course is the culmination of the civic and governmental content and concepts studied from Kindergarten through required secondary courses. Students learn major political ideas and forms of government in history. A significant focus of the course is on the U.S. Constitution, its underlying principles and ideas, and the form of government it created. Students analyze major concepts of republicanism, federalism, checks and balances, separation of powers, popular sovereignty, and individual rights and compare the U.S. system of government with other political systems. Students identify the role of government in the U.S. free enterprise system and examine the strategic importance of places to the United States. Students analyze the impact of individuals, political parties, interest groups, and the media on the American political system, evaluate the importance of voluntary individual participation in a constitutional republic, and analyze the rights guaranteed by the U.S. Constitution. Students examine the relationship between governmental policies and the culture of the United States. Students identify examples of government policies that encourage scientific research and use critical-thinking skills to create a product on a contemporary government issue.

Prerequisite Course: SS110, SS120, SS130 or SS210, SS220, SS230

Schools: MVHS, CHS, HHS | Grade: 12 | Credits: 0.5 | PEIMS: 03330100

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## ***United States Government (CISD)/ American Gov't and Politics (EPCC)***

***CISD Course ID: SS2305/ EPCC Course ID: GOVT2305***

Studies the origin and development of the U.S. Constitution, structure and powers of the national government including the legislative, executive, and judicial branches, federalism, political participation, the national election process, public policy, civil liberties, and civil rights.

Students earn dual credit with the El Paso Community College for this course.

Prerequisite Course: TSI Exam

Schools: MVHS, CHS, CECA | Grade: 12 | Credits: 0.5 | PEIMS: 03330100

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## ***AP United States Government and Politics (APUSGOVT)***

***Course ID: SS2306***

This course introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary

reasoning, assess causes and consequences of political events, and interpret data to develop evidence-based arguments.

Prerequisite Course: TSI Exam

Schools: HHS | Grade: 12 | Credits: 0.5 | PEIMS: A3330200

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### ***Economics (ECO-FE)***

#### ***Course ID: SS141***

Economics with Emphasis on the Free Enterprise System and Its Benefits is the culmination of the economic content and concepts studied from Kindergarten through required secondary courses. The focus is on the basic principles concerning production, consumption, and distribution of goods and services (the problem of scarcity) in the United States and a comparison with those in other countries around the world. Students analyze the interaction of supply, demand, and price. Students will investigate the concepts of specialization and international trade, economic growth, key economic measurements, and monetary and fiscal policy. Students will study the roles of the Federal Reserve System and other financial institutions, government, and businesses in a free enterprise system. Types of business ownership and market structures are discussed. The course also incorporates instruction in personal financial literacy. Students apply critical-thinking skills using economic concepts to evaluate the costs and benefits of economic issues.

Prerequisite Course: SS140 or SS250

Schools: MVHS, CHS, HHS, CECA | Grade: 12 | Credits: 0.5 | PEIMS: 03310300

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### ***ECON 2301 D (CISD)/ Principles of Macro Economics (EPCC)***

#### ***CISD ID: SS2301/ EPCC ID: ECON2301***

Provides an analysis of the economy as a whole including measurement and determination of national income, inflation, and unemployment. Other topics include international trade, economic growth, business cycles, fiscal policy, and monetary policy.

This is a dual credit course.

Prerequisite Course: MATH 1325 or by placement exam

Schools: MVHS, CHS, CECA | Grade: 11 | Credits: 1.0 | PEIMS: 03310300

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### ***GOVT (CISD)/ State & Local Gov't (EPCC)***

#### ***CISD ID: SS2306/ EPCC ID: GOVT2306***

Studies the origin and development of the Texas Constitution, structure and powers of state and local government, federalism and inter-governmental relations, political participation, the election process, public policy, and the political culture of Texas.

Students earn dual credit with the El Paso Community College for this course.

Prerequisite Course: TSI Exam

Schools: MVHS, CHS | Grade: 12 | Credits: 0.5 | PEIMS: 03330100

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## ***AP Macroeconomics (APMACECO)***

***Course ID: SS341***

The purpose of the AP course in macroeconomics is to give students a thorough understanding of the principles of economics that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination, and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. There is no single approach that an AP Macroeconomics course is expected to follow. Whatever the approach, however, AP teachers are advised to take into account certain topics generally covered in college courses. The following is a brief discussion of these topics and some aspects of them that a teacher may choose to explore.

Prerequisite Course: SS140 or SS250

Schools: HHS | Grade: 12 | Credits: 0.5 | PEIMS: A3310200

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## **Physical Education/Athletics**

### **Course Descriptions**

#### ***Foundations of Personal Fitness (PEFOUND)***

***Course ID: PE012***

This is the prerequisite entry course for physical education. In PE012 students will focus on values, knowledge, and skills that will enable them to solve their own physical problems and plan their own wellness program. Course content will include Body Composition, Goal Setting Weight Control, Cardiovascular Fitness, Health-Related Fitness, Consumer Issues, Nutrition Muscular Fitness, Evaluations, Personal Programs, Exercise Guidelines, Principles of Training, Flexibility, Skill-Related Fitness, FYT (Fit Youth Today) , Stress and Activity. This course allows students to acquire the skills and knowledge to become physically fit within the class and throughout their life span. The concept of wellness, or striving to reach optional levels of health, is the goal of this course.

Prerequisite Course: None

Schools: MVHS, CHS, HHS, CECA | Grade: 9 – 11 | Credits: 0.5 – 1.0 | PEIMS: PES00052

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## ***Health Education (HLTHED)***

### ***Course ID: PE011***

In health education, students acquire the health information and skills necessary to become healthy adults and learn about behaviors in which they should and should not participate. To achieve that goal, students will understand the following: students should first seek guidance in the area of health from their parents; personal behaviors can increase or reduce health risks throughout the lifespan; health is influenced by a variety of factors; students can recognize and utilize health information and products; and personal/interpersonal skills are needed to promote individual, family, and community health.

Prerequisite Course: None

Schools: MVHS, CHS, HHS, CECA | Grade: 9 – 10 | Credits: 0.5 | PEIMS: 03810100

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## ***Athletics/Major Sports***

Campuses: CHS, HHS, MVHS

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.

Prerequisite Course: None    Grade: 9-12    Credits: 0.5 -1.0

Local ID	Class Name	Credits	Campus
PE014	PE Team Sports	.5	CHS, MVHS
PE022	PE 2AOE	.5	CHS, MVHS
PE030	ATHL Training	1	CHS, HHS, MVHS
PE035	Sports Medicine	.5	HHS, MVHS
PE036	Sports Medicine II	1	HHS, MVHS
PE041	Athletics I	1	HHS, MVHS
PE042	Athletics II	1	HHS, MVHS
PE043	Athletics III	1	CHS, MVHS, HHS
PE044	Athletics IV	1	MVHS, HHS
PE051	Cheerleading	1	MVHS
PE071	Dance I	1	CHS, MVHS, HHS
PE072	Dance II	1	MVHS, HHS
PE073	Dance III	1	MVHS, HHS
PE074	Dance IV	1	HHS
PE075	Dance Teams	1	HHS
PE091	Football I	1	HHS

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# Fine Arts

## Course Descriptions

### *Art IA (ART 1)*

***Course ID: EL010***

A survey course, Art IA includes design drawing, painting, printmaking, crafts, and sculpture techniques employing various media. Art elements investigated are color, value, texture, form, line, and space. The design principles – emphasis, unity, balance, variety, movement, and proportion -- are stressed to develop skills of visual discrimination and introduce visual aesthetics. Art appreciation is related to cultural and historical developments, past and present.

Prerequisite Course: None

Schools: MVHS, CHS, HHS | Grade: 9 – 12 | Credits: 0.5 | PEIMS: 03500100

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### *Art IIA (ART2DRAW)*

***Course ID: EL020***

A systematic presentation of art processes, procedures, theory, and historical development. Art IIA includes activities involving design, drawing, painting, printmaking, sculpture, and crafts. Experimental techniques and inventive procedures are stressed. Instructions are gradually individualized to satisfy career interests and divergent needs. Opportunities are provided for critiques and the continuation of studies dealing with art appreciation and history.

Prerequisite Course: EL010

Schools: MVHS, CHS, HHS | Grade: 9 – 12 | Credits: 0.5 | PEIMS: 03500500

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### *Art IIIA (ART3DRAW)*

***Course ID: EL030***

Studies are determined by student interest and arranged through structured independent study. The student develops the objectives, processes, and procedures subject to the instructor's approval. Because Art I and II classes are scheduled at the same time and in the same room as Art III, Art III activities may be based upon achievement of similar objectives and employ the same media and procedures, but in Art III students are expected to demonstrate greater maturity and comprehension than those who are in Art I or II.

Prerequisite Course: EL030

Schools: MVHS, CHS, HHS | Grade: 9 – 12 | Credits: 0.5 | PEIMS: 035001300

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## ***Art IVA (ART4DRAW)***

### ***Course ID: EL040***

The pursuit of excellence and cultivation of individualism are major concerns. Studies are conducted through independent study determined by the student and subject to teacher approval. The priority is given to concentrated experiences of a professional level in areas of interest. Since in-depth art activities may be intermittent, the student may work on several projects at the same time. Portfolios are maintained and constantly improved throughout the semester.

Prerequisite Course: EL030

Schools: MVHS, CHS, HHS | Grade: 9 – 12 | Credits: 0.5 | PEIMS: 035002300

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## ***Drama***

Campuses: CHS, HHS, MVHS (grade placement 9-12)

Local ID	Class Name	Credits	PEIMS
ELO17	Theatre Arts I (TH 1)	.5 – 1.0	03250100
ELO37	Theatre Arts III (TH 3)	.5 – 1.0	03250300

The introductory course to theatre arts incorporates basic acting techniques, fundamentals of stagecraft, interpretation of dramatic literature, and historical evolution of performance style.

Additional courses in this series include Theatre Arts IB through additional courses IVB. Small enrollment usually causes several of these courses to be taught during the same period. Therefore, students sometimes work on individual assignments on specialized theatrical styles, directing techniques, playwriting techniques, and exploring career opportunities.

This course offers students the opportunity to participate in the actual production of a stage presentation. Student's progress from audition through rehearsals to performance. Practice in technical theatre (setting, lighting) and the business of theatre is also provided.

## ***Music/ Band***

Campuses: CHS, HHS, MVHS (grade placement: 9-12)

Local ID	Class Name	Credits	PEIMS
ELO13	Band I (MUS1BAND)	.5 – 1.0	03150100
ELO23	Band II (MUS2BAND)	.5 – 1.0	03150200
ELO33	Band III (MUS3BAND)	.5 – 1.0	03150300
ELO43	Band IV (MUS4BAND)	.5 – 1.0	03150400

These courses include mental and physical conditioning and discipline through the performance of music and marching activities. Students are taught critical analysis through sound quality, pitch, style, tempo, blend, balance, phrasing, dynamics, and articulation. Music theory taught in band includes knowledge of note values, key signatures, scales, intervals, terms, signs, and chord structure. On-going instruction on instrument care, posture, playing position, embouchure, and technical skills is involved. Creative expression and experience allow for selection of music as a chosen career or as a well-informed avocation.

Students may take one of these courses each semester in sequence and earn up to four credits

(Band I EL013; Band II EL023; Band III EL033; and Band IV EL043).

Local ID	Class Name	Credits	PEIMS
EL061	Jazz Band I (MUS1JZBN)	.5 – 1.0	03151300
EL062	Jazz Band II (MUS2JZBN)	.5 – 1.0	03151400
EL063	Jazz Band III (MUS3JZBN)	.5 – 1.0	03151500
EL064	Jazz Band IV (MUS4JZBN)	.5 – 1.0	03151600

This course provides for study of a variety of jazz, swing, Latin, and rock idioms. Students develop improvisational skills, have the opportunity to write original compositions and arrangements, and develop creative self-expression. This group may hold rehearsals and performances before and/or after regular class hours. At the discretion of the instructor, qualified students who are not members of another instrumental music ensemble may enroll to perform on piano, bass, or guitar. Rehearsals and performances outside of school hours are required.

Students may take one of these courses each semester in sequence and earn up to four credits (Jazz Band I EL061; Jazz Band II EL062 A; Jazz Band III EL063; and Jazz Band IV EL064. Concurrent membership in band or orchestra is required. Exceptions are permitted for piano, organ, guitar, bass, and vocalists.

## ***Flags (LOCDEV OTR)***

### ***Course ID: EL019***

Students learn general principles and physiology of dance forms and learn techniques of manipulation of flags, rifles, sabers, and other visual equipment. This course requires rehearsing extensively outside regular class hours. Performances are given regularly for band competitions, athletic events, parades, pep rallies, contests and shows throughout the year.

Prerequisite Course: None

Schools: MVHS, CHS, HHS | Grade: 9 – 12 | Credits: 0.5 – 1.0 | PEIMS: 85000XXX

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## ***Music History A (MUSHIS)***

### ***Course ID: EL038***

This course is a general music course geared towards the acquisition of the English language. The curriculum is the same as EL028A, with modifications appropriate to the levels of the class.

Prerequisite Course: None

Schools: CHS | Grade: 9 – 12 | Credits: 0.5 | PEIMS: 03152700

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## ***Solo/Ensemble***

### ***Course ID: EL070***

Schools: MVHS, CHS, HHS | Grade: 9 – 12 | Credits: 1.0 | PEIMS:

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## Dance

### ***Modern Dance I (DANCE 1)***

#### ***Course ID: PE071***

This course is designed to broaden knowledge and experience in the area of body movement. Rhythmic structures, axial and loco-motor movements, and dance history are taught. Loco-motor movements are combined into compositions with emphasis on changes in level, dynamics, and rhythm.

Prerequisite Course: None

Schools: MVHS, CHS, HHS | Grade: 9 – 12 | Credits: 0.5 – 1.0 | PEIMS: 03830100

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### ***Dance II (DANCE 2)***

#### ***Course ID: PE072***

This course is designed to provide students the opportunity to study dance composition with emphasis on factors related to level, direction, dynamics, contour, and dimension.

Prerequisite Course: PE071

Schools: MVHS, CHS, HHS | Grade: 9 – 12 | Credits: 0.5 – 1.0 | PEIMS: 03830200

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### ***Dance III (DANCE 3)***

#### ***Course ID: PE073***

Moving from basic rhythm and loco-motor movements, through composition and advanced routines and finally to advanced choreography, the student gains experience in dance routines, composition, and performance.

Prerequisite Course: Teacher's Approval

Schools: MVHS, CHS, HHS | Grade: 9 – 12 | Credits: 0.5 – 1.0 | PEIMS: 03830300

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### ***Dance IV (DANCE 4)***

#### ***Course ID: PE074***

In this course, students participate in a conditioning program, which promotes creative expression and performance by strengthening the body's movement. Students will demonstrate refined kinesthetic and spatial awareness by leading peers in practices and performances.

Prerequisite Course: Teacher's Approval

Schools: MVHS, HHS | Grade: 11 – 12 | Credits: 0.5 – 1.0 | PEIMS: 03830400

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# Choir

Campuses: CHS, MVHS (grade placement: 9-12)

Local ID	Class Name	Credits	PEIMS
EL014	Choir I (CHOIR)	.5 - 1.0	03150900
EL024	Choir II (CHOIR)	.5 - 1.0	03151000
EL034	Choir III (CHOIR)	.5 - 1.0	03151100
EL044	Choir IV (CHOIR)	.5 - 1.0	03151200

## Career & Technical Education

### Course Descriptions

Clint ISD offers Career and Technology Education programs in Career Orientation, Agricultural Science and Technology Education, Business Education, Family and Consumer Sciences Education, Technology Education, and Trade and Industrial Education, including selected approved innovative courses. Admission to these programs is based on interest and aptitude, age appropriateness, and class space available.

It is the policy of Clint ISD not to discriminate on the basis of race, color, national origin, sex, handicap or age in its vocational programs, services or activities as required by Title VI of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972; and Section 504 of the Rehabilitation Act of 1973, as amended. Clint ISD will take steps to ensure that lack of English language skills will not be a barrier to admission and participation in vocational programs.

For information about your rights or grievance procedures, contact the district office Title IX Coordinator or the Section 504 Coordinator at 14521 Horizon Boulevard, El Paso, TX 79928, 915-926-4000.

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El distrito independiente de Clint ofrece programas vocacionales en la orientación de ocupaciones, tecnología en ciencia de la agricultura, negocio y la comercialización, ciencias del consumidor y familia, ciencias de la salud, educación de tecnología, y tecnología industrial, incluyendo algunos cursos innovadores que han sido previamente seleccionados y aprobados. La admisión a estos programas se basa en interés y aptitud, conveniencia de la edad, y el cupo de la clase disponible.

Es norma del distrito independiente de Clint no discriminar por motivos de raza, color, origen nacional, sexo o impedimento, en sus programas, servicios o actividades vocacionales, tal como lo requieren el Título VI de la Ley de Derechos Civiles de 1964, según enmienda; el Título IX de las Enmiendas en la Educación, de 1972, y la Sección 504 de la Ley de Rehabilitación de 1973, según enmienda. El distrito independiente de Clint tomará las medidas necesarias para asegurar que la falta de habilidad en el uso de la lengua inglés no sea un obstáculo para la admisión y participación en los programas vocacionales.

Para información sobre sus derechos o procedimientos para quejas, comuníquese con el Coordinador del Título IX, y/o el Coordinador de la Sección 504, en 14521 Horizon Boulevard, El Paso, Texas, 79928, 915-926-4000.

## **Agriculture, Food & Natural Resources**

### ***Principles of Agriculture, Food & Natural Resources (PRINAFNR)***

***Course ID: CT012***

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

Prerequisite: None

Schools: CHS | Grade: 9 – 12 | Credits: 1.0 | PEIMS: 13000200

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### ***Floral Design (FLORAL)***

***Course ID: CT017***

Floral Design is designed to develop students' ability to identify and demonstrate the principles and techniques related to floral design as well as develop an understanding of the management of floral enterprises. Through the analysis of artistic floral styles and historical periods, students will develop respect for the traditions and contributions of diverse cultures. Students will respond to and analyze floral designs, thus contributing to the development of lifelong skills of making informed judgments and evaluations.

\* This course satisfies a fine arts credit requirement for students on the Foundation High School Program.

Prerequisite: None

Schools: CHS | Grade: 9 – 12 | Credits: 1.0 | PEIMS: 130001800

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### ***Agricultural Mechanics and Metal Technologies (AGMECHMT)***

***Course ID: CT031***

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

systems and the industry; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations.

Prerequisite: Principles of Agriculture, Food & Natural Resources Schools

CHS | Grade: 10 – 12 | Credits: 1.0 | PEIMS: 130002200

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***Veterinary Medical Applications (VETMEDAP)***  
***Course ID: CT035***

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

Prerequisites: Equine Science, Small Animal Management or Livestock Production

Schools: CHS | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 1300600

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***Agricultural Structures Design and Fabrication/Lab (AGSDF)***  
***Course ID: CT039L***

To be prepared for careers in agricultural power, structural, and technical systems, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to agricultural power, structural and technical systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations.

Prerequisites: Agricultural Mechanics and Metal Technologies

Schools: CHS | Grade: 11 – 12 | Credits: 2.0 | PEIMS: 13002310

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***Small Animal Management (SMANIMGT)***  
***Course ID: CT036***

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

Prerequisite: None

Schools: CHS | Grade: 10 – 12 | Credits: .5 | PEIMS: 13000400

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***Livestock Production (LIVPROD)***  
***Course ID: CT096***

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

Prerequisite: None

Schools: CHS | Grade: 10 – 12 | Credits: 1 | PEIMS: 13000300

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## ***Advanced Animal Science (ADVANSKI)***

***Course ID: CT097***

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

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

Prerequisite: Veterinary Medical Applications

Schools: CHS | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 13000700

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## ***Equine Science (EQUINSKI)***

***Course ID: CT038***

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

Prerequisite: None

Schools: CHS | Grade: 10-12 | Credits: 0.5 | PEIMS: 13000500

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## ***Horticulture Science (HORTISKI)***

***Course ID: CT040***

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

Prerequisite: None

Schools: CHS | Grade: 10-12 | Credits: 1.0 | PEIMS: 13002000

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## ***Greenhouse Operation and Production (GREOP)***

***Course ID: CT041***

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

Prerequisites: None

Schools: CHS | Grade: 10-12 | Credits: 1.0 | PEIMS: 13002000

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## ***Wildlife, Fisheries, and Ecology Management (WFECGT)***

***Course ID: CT047***

Wildlife, Fisheries, and Ecology Management examines the management of game and non-game wildlife species, fish, and aqua crops and their ecological needs as related to current agricultural practices. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings.

Prerequisites: None

Schools: CHS | Grade: 9-12 | Credits: 1.0 | PEIMS: 13001500

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## **Architecture & Construction**

### ***Principles of Architecture (PRINARCH)***

***Course ID: CT021***

### ***Electrical Technology I (ELECTEC1)***

***Course ID: CT032***

In Electrical Technology I, students will gain knowledge and skills needed to enter the workforce as an electrician or building maintenance supervisor, prepare for a postsecondary degree in a specified field of construction or construction management, or pursue an approved apprenticeship program. Students will acquire knowledge and skills in safety, electrical theory, tools, codes, installation of electrical equipment, and the reading of electrical drawings, schematics, and specifications.

Prerequisite: Principles of Architecture and Construction or Construction Technology

Schools: HHS | Grade: 10 – 12 | Credits: 1.0 | PEIMS: 13005600

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### ***Electrical Technology II (ELECTEC2)***

***Course ID: CT033***

In Electrical Technology II, students will gain advanced knowledge and skills needed to enter the workforce as an electrician, a building maintenance technician, or a supervisor; prepare for a postsecondary degree in a specified field of construction or construction management; or pursue an approved apprenticeship program. Students will acquire knowledge and skills in safety, electrical theory, tools, codes, installation of electrical equipment, alternating current and direct current motors, conductor installation, installation of electrical services, and electric lighting installation.

Prerequisite: Electrical Technology I

Schools: HHS | Grade: 11-12 | Credits: 2 | PEIMS: 13005700

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## ***Principles of Construction (PRINCON)***

***Course ID: CT024***

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. This course also provides communication and occupation skills to assist the student in obtaining and maintaining employment.

Prerequisite: None

Schools: HHS | Grade: 9-12 | Credits: 1.0 | PEIMS: 13004220

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## **Arts & A/V Technology & Communications**

### ***Principles of Arts A/V & Technology (PRINAAVTC)***

***Course ID: CT230***

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

Prerequisite: None

Schools: HHS, CHS | Grade: 9 | Credits: 1.0 | PEIMS: 13008200

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### ***Graphic Design and Illustration I (GRAPHDI1)***

***Course ID: CT231***

Within this context, in addition to developing knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the industry with a focus on fundamental elements and principles of visual art and design.

Prerequisite: Principles of Arts, Audio/Video Technology, and Communications.

Schools: HHS | Grade: 10 – 12 | Credits: 1.0 | PEIMS: 13008800

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## ***Graphic Design and Illustration II/Lab (GRAPHDI2)***

***Course ID: CT232L***

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

Prerequisite: Graphic Design and Illustration I

Schools: HHS | Grade: 10 – 12 | Credits: 2.0 | PEIMS: 13008910

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## ***Printing and Imaging Technology II/Lab (PRIMTEC2)***

***Course ID: CT245L***

In addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an advanced understanding of the printing industry with a focus on digital prepress and desktop digital publishing.

Prerequisite: Printing and Imaging Technology I

Schools: HHS | Grade: 10 – 12 | Credits: 2 | PEIMS: 13009710

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## ***Animation I (ANIMAT1)***

***Course ID: CT121***

In addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an understanding of the history and techniques of the animation industry.

Prerequisite: Principles of Art, A/V Technology and Communications

Schools: HHS | Grade: 10 – 12 | Credits: 1.0 | PEIMS: 13008300

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## ***Audio/Video Production (AVPROD)***

***Course ID: CT091***

Careers in audio and video technology and film production span all aspects of the audio video communications industry. Within this context, in addition to developing technical knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications career cluster,

students will be expected to develop an understanding of the industry with a focus on pre-production, production, and post-production audio and video activities.

Prerequisite: Principles of Arts, Audio/Video Technology, and Communications

Schools: HHS | Grade: 9 – 12 | Credits: 1.0 | PEIMS: 13008500

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## ***Audio/Video Production II/Audio/Video Production II Lab (AVPLAB2)***

***Course ID: CT092***

Building upon the concepts taught in Audio/Video Production, in addition to developing advanced knowledge and skills needed for success in the Arts, Audio/Video Technology, and Communications Career Cluster, students will be expected to develop an advanced understanding of the industry with a focus on pre-production, production, and post-production products. Through diverse forms of storytelling and production, students will exercise and develop creativity, intellectual curiosity, and critical thinking, problem-solving, and collaborative skills. This course may be implemented in an audio format or a format with both audio and video.

Prerequisite: Audio/Video Production I

Schools: HHS | Grade: 10 – 12 | Credits: 2.0 | PEIMS: 13008610

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## **Business Management & Administration**

### ***Business Information Management I (BUSIM1)***

***Course ID: BM111***

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

Prerequisite: None

Schools: CHS, MVHS, HHS | Grade: 9 – 12 | Credits: 1.0 | PEIMS: 13011400

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### ***Business Information Management II (BUSIM2)***

***Course ID: BM112***

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



sophisticated spreadsheets using charts and graphs, and make an electronic presentation using appropriate multimedia software.

Prerequisite: Business Information Management I

Schools: CHS, MVHS, HHS | Grade: 10 – 12 | Credits: 1.0 | PEIMS: 13011500

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## ***Principles of Business, Marketing, and Finance (PRINBMF)***

***Course ID: BM021***

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

Prerequisite: None

Schools: CHS | Grade: 9 – 11 | Credits: 1.0 | PEIMS: 13011200

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## ***Business Management (BUSMGT)***

***Course ID: BM113***

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

Prerequisite: None

Schools: MVHS | Grade: 10 – 12 | Credits: 1.0 | PEIMS: 13012100

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## ***Business Law (BUSLAW)***

***Course ID: BM027***

Business Law is designed for students to analyze various aspects of the legal environment, including ethics, the judicial system, contracts, personal property, sales, negotiable instruments, agency and employment, business organization, risk management, and real property.

Prerequisite: None

Schools: HHS | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 13011700

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## Education & Training

### *Principles of Education and Training (PRINEDTR)*

*Course ID: CT200*

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

Prerequisite: None

Schools: MVHS | Grade: 9-10 | Credits: 1.0 | PEIMS: 13014200

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## Health Science

### *Principles of Health Science (PRINHLSC)*

*Course ID: CT130*

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.

Prerequisite: None

Schools: MVHS | Grade: 9 – 10 | Credits: 1.0 | PEIMS: 13020200

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### *Practicum in Health Science/ First Time Taken (PRACHLS1)*

*Course ID: CT133*

The Extended 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.

Prerequisite: Principles of Health Science, Health Science Theory, and Biology

Schools: MVHS | Grade: 11 - 12 | Credits: 2.0 | PEIMS: 13020500

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### *Practicum in Health Science/Second Time Taken (PRACHLS2)*

*Course ID: CT134*

The Extended 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.

Prerequisite: Principles of Health Science, Health Science Theory, and Biology

Schools: MVHS | Grade: 11 - 12 | Credits: 2.0 | PEIMS: 13020510

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### ***Health Science Theory (HLTSCI)***

***Course ID: CT132***

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

Prerequisite: Principles of Health Science and Biology

Schools: MVHS | Grade: 10 - 12 | Credits: 1.0 | PEIMS: 13020400

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### ***Health Science Theory/Health Science Clinical (HLSCLIN)***

***Course ID: CT135***

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

Prerequisite: Biology and Principles of Health Science

Schools: MVHS | Grade: 10-12 | Credits: 2.0 | PEIMS: 13020410

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### ***Project-Based Research/ Medical Billing & Coding (PROBS1)***

***Course ID: CT129***

Project-Based Research is a course for students to research a real-world problem. Students are matched with a mentor from the business or professional community to develop an original project on a topic related to career interests. Students use scientific methods of investigation to conduct in-depth research, compile findings, and present their findings to an audience that includes experts in the field. To attain academic success, students must have opportunities to learn, reinforce, apply, and transfer their knowledge and skills in a variety of settings.

Prerequisite: None

Schools: MVHS | Grade: 11 - 12 | Credits: 1.0 | PEIMS: 12701500

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## ***Dental I (DENTALI)***

***Course ID: CT127***

This course provides an orientation to the new dental student and establishes the foundation for the development of an emotionally healthy and ethically competent general dentist. Students are introduced to a variety of studying and coping skills to maintain emotional health and productive learning and also learns the rules and regulations governing academic and professional behavior. The student will also learn about the ethical principles impacting the dental profession and how to apply these principles to ethical dilemmas.

Prerequisite: None

Schools: MVHS | Grade: 11 - 12 | Credits: 2.0 | PEIMS: 13020500

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## ***Emergency Medical Technician (EMTB)***

***Course ID: CT126***

This course provides the student with medical practices available to pre-hospital personnel, precise patient assessment and management of trauma and medical emergencies, airway management, resuscitation and pharmacological interventions. The student will develop their confidence, knowledge and skills in performing critical assessment and management of patient's with medical and trauma related life threats. This course also focuses on development of the EMT's critical role as a team member during patient crisis situations.

Prerequisite: None

Schools: MVHS | Grade: 11 - 12 | Credits: 2.0 | PEIMS: N1303015

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## **Hospitality and Tourism**

### ***Introduction to Culinary Arts***

***Course ID: CE160***

Introduction to Culinary Arts will emphasize the principles of planning, organizing, staffing, directing, and controlling the management of 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.

Schools: HHS, MVHS | Grade: 9-12 | Credits: 1.0 | PEIMS: 13022550

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## **Human Services**

### ***Child Development (CHILDDEV)***

#### ***Course ID: CT011***

This technical laboratory course addresses knowledge and skills related to child growth and development from prenatal through school-age children, equipping students with child development skills. 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.

Prerequisite: Principles of Human Services

Schools: MVHS | Grade: 10 – 12 | Credits: 1.0 | PEIMS: 13024700

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### ***Cosmetology I/Cosmetology I Lab (Innovative) (COSLAB I)***

#### ***Course ID: CT051***

Students coordinate integration of academic, career, and technical knowledge and skills in this laboratory instructional sequence course designed to provide job-specific training for employment in cosmetology careers. Instruction includes sterilization/ sanitation procedures, hair-care, nail care, and skin care and meets the Texas Department of Licensing and Regulation requirements for licensure upon passing the state examination. Analysis of career opportunities, requirements, expectations, and development of workplace skills are included

Prerequisite: None

Schools: CHS, MVHS, HHS | Grade: 10 – 12 | Credits: 3.0 | PEIMS: 13025210

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### ***Cosmetology II/Cosmetology II Lab (COSLAB 2)***

#### ***Course ID: CT052***

In Cosmetology II, students will demonstrate proficiency in academic, technical, and practical knowledge and skills. The content is designed to provide the occupational skills required for licensure. Instruction includes advanced training in professional standards/employability skills; Texas Department of Licensing and Regulation (TDLR) rules and regulations; use of tools, equipment, technologies, and materials; and practical skills. Cosmetology II Lab provides students additional lab time to develop proficient and mastery level cosmetology skills and techniques as required by Texas Department of Licensing and Regulation licensing standards. Students are expected to develop proficient and mastery level work samples and to expand their work experiences.

Prerequisite: Cosmetology I

Schools: CHS, MVHS, HHS | Grade: 11 – 12 | Credits: 3.0 | PEIMS: 13025310

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## ***Lifetime Nutrition & Wellness (LNURTWEL)***

***Course ID: CT010***

This laboratory course 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. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

Prerequisite: None

Schools: MVHS | Grade: 9 – 12 | Credits: .5 | PEIMS: 13024500

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## ***Principles of Human Services (PRINHUSR)***

***Course ID: CT009***

This laboratory course will enable students to investigate careers in the human services career cluster including counseling and mental health, early childhood development, family and community, and personal care services. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or high-demand human services careers. Students are encouraged to participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.

Prerequisite: None

Schools: MVHS | Grade: 9 – 12 | Credits: 1.0 | PEIMS: 13024200

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## ***Dollars & Sense (DOLLARSE)***

***Course ID: CT007***

Dollars and Sense focuses on consumer practices and responsibilities, the money management process, decision-making skills, impact of technology, and preparation for human services careers.

Prerequisite: Principles of Human Services

Schools: MVHS | Grade: 11 – 12 | Credits: .5 | PEIMS: 13024300

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## ***Food Science (FOODSCI)***

***Course ID: CT004***

In Food Science students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving.

Food Science is the study of the nature of foods, the causes of deterioration in food products, the principles underlying food processing, and the improvement of foods for the consuming public.

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

Prerequisite: Three units of science, including Chemistry and Biology. Principles of Hospitality and Tourism

Schools: MVHS | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 13023300

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## **Information Technology**

### ***Principles of Information Technology (PRINIT)***

#### ***Course ID: CT070***

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

Prerequisite: None

Schools: MVHS | Grade: 9 – 10 | Credits: 1.0 | PEIMS: 13027200

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### ***Web Technologies (WEBTECH)***

#### ***Course ID: CT071***

In Web Technologies, students will learn to make informed decisions and apply the decisions to the field of IT. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. Students will enhance reading, writing, computing, communication, and critical thinking and apply them to the IT environment.

Prerequisite: None

Schools: MVHS, HHS | Grade: 10 -12| Credits: 1.0 | PEIMS: 13027900

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### ***Computer Programming I (COMPPROG1)***

#### ***Course ID: BM126***

In Computer Programming I, students will acquire knowledge of structured programming techniques and concepts appropriate to developing executable programs and creating appropriate documentation. Students will analyze the social responsibility of business and industry regarding the significant issues relating to the environment, ethics, health, safety, and diversity in society and in the workplace as related to computer programming. Students will apply technical skills to address business applications of emerging technologies.

Prerequisites: Principles of Information Technology & Algebra I

Schools: MVHS, HHS | Grade: 10 – 12 | Credits: 1.0 | PEIMS: 13027600

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## ***Computer Programming II (COMPPRO2)***

***Course ID: BM129***

In Computer Programming II, students will expand their knowledge and skills I structured programming techniques and concepts by addressing more complex problems and developing comprehensive programming solutions. Students will analyze the social responsibility of business and industry regarding the significant issues relating to environment, ethics, health, safety, and diversity in society and in the workplace as related to computer programming. Students will apply technical skills to address business applications of emerging technologies.

Prerequisites: Computer Programming I

Schools: MVHS | Grade: 11-12 | Credits: 1 | PEIMS: 13027700

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## ***Computer Maintenance/ Computer Maintenance Lab (COMMTLAB)***

***Course ID: CT072L***

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

Prerequisite: Principles of Information Technology

Schools: MVHS | Grade: 10 – 12 | Credits: 2.0 | PEIMS: 13027310

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## ***Networking/Networking Lab (NETWRLAB)***

***Course ID: CT075L***

In Networking Lab, students will develop knowledge of the concepts and skills related to telecommunications and data networking technologies and practices to apply them to personal or career development. To prepare for success, students have opportunities to reinforce, apply, and



transfer knowledge and skills to a variety of settings and problems. This course is taken with Networking and may not be taken as a stand-alone course.

Prerequisite: Principles of Information Technology & Telecommunications & Networking

Schools: MVHS | Grade: 10 – 12 | Credits: 2.0 | PEIMS: 13027410

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## ***Computer Technician Practicum (COMPT1)***

***Course ID: CT073***

In the Computer Technician Practicum, students will gain knowledge and skills in computer technologies, including advanced knowledge of electrical and electronic theory, computer principles, and components related to the installation, diagnosis, service, and repair of computer-based technology systems. Students will reinforce, apply, and transfer their knowledge and skills to a variety of settings and problems. Proper use of analytical skills and application of IT concepts and standards are essential to prepare students for success in a technology-driven society. Critical thinking, IT experience, and product development may be conducted in a classroom setting with an instructor, with an industry mentor, or both.

Prerequisite: Principles of Information Technology & Telecommunications & Networking

Schools: MVHS | Grade: 10 – 12 | Credits: 2.0 | PEIMS: 13027500

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## ***Digital Media (DIMEDIA)***

***Course ID: CT120***

In Digital Media, students will analyze and assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology-driven society. Students will enhance reading, writing, computing, communication, and critical thinking and apply them to the IT environment.

Prerequisite: None

Schools: MVHS, HHS, CECA | Grade: 9 – 12 | Credits: 1.0 | PEIMS: 13027800

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## ***Web Technologies (WEBTECH)***

***Course ID: CT071***

In Web Technologies, students will learn to make informed decisions and apply the decisions to the field of Information Technology. Students will implement personal and interpersonal skills to prepare for a rapidly evolving workplace environment. The knowledge and skills acquired and practiced will enable students to successfully perform and interact in a technology driven society.

Students will enhance reading, writing, computing, communication, and critical thinking and apply them to the IT environment.

Prerequisite: Principles of Information Technology

Schools: MVHS, HHS | Grade: 10 – 12 | Credits: 1.0 | PEIMS: 13027900

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### ***Practicum in Information Technology (PRACIT1)*** ***Course ID: CT081***

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

Prerequisite: At minimum of two high school information technology (IT) courses.

Schools: MVHS | Grade: 12 | Credits: 2.0 | PEIMS: 13028000

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### **Law, Public Safety, Corrections & Security** ***Principles of Law, Public Safety, Corrections & Security (PRINLPCS)*** ***Course ID: CT114***

Principles of Law, Public Safety, Corrections, and Security introduces students to professions in law enforcement, protective services, corrections, firefighting, and emergency management services. Students will examine the roles and responsibilities of police, courts, corrections, private security, and protective agencies of fire and emergency services. The course provides students with an overview of the skills necessary for careers in law enforcement, fire service, protective services, and corrections.

Prerequisite: None

Schools: HHS, MVHS, CHS | Grade: 9 – 12 | Credits: 1.0 | PEIMS: 13029200

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### ***Law Enforcement I (LAWENF1)*** ***Course ID: CT112***

Law Enforcement I is an overview of the history, organization, and functions of local, state, and federal law enforcement. Students will understand the role of constitutional law at local, state, and federal levels; the U.S. legal system; criminal law; and law enforcement terminology and the classification and elements of crime.

Prerequisite: Principles of Law, Public Safety, Corrections & Security

Schools: MVHS, CHS, HHS | Grade: 10 - 12 | Credits: 1.0 | PEIMS: 13029300

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## ***Law Enforcement II (LAWENF2)***

***Course ID: CT113***

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

Prerequisite: Law Enforcement I

Schools: MVHS, HHS, CHS | Grade: 10-12 | Credits: 1.0 | PEIMS: 13029400

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## ***Firefighter 1 (FIRE1)***

***Course ID: CT 118***

Firefighter I introduces students to firefighter safety and development. Students will analyze Texas Commission on Fire Protection rules and regulations, proper incident reporting and records, proper use of personal protective equipment, and the principles of fire safety.

Prerequisite: Principles of LPSCS

Schools: HHS | Grade: 10 – 12 | Credits: 2.0 | PEIMS: 13029900

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## ***Firefighter II (FIRE2)***

***Course ID: CT119***

Firefighter II is the second course in a series for students studying firefighter safety and development. Students will understand Texas Commission on Fire Protection rules and regulations, proper incident reporting and records, proper use of personal protective equipment, and the principles of fire safety. Students will demonstrate proper use of fire extinguishers, ground ladders, fire hoses, and water supply apparatus systems.

Prerequisite: Firefighter 1

Schools: HHS | Grade: 11 – 12 | Credits: 3.0 | PEIMS: 130230000

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## ***Forensic Science (FORENSCI)***

***Course ID: CT111***

Forensic Science is a course that introduces students to the application of science to connect a violation of law to a specific criminal, criminal act, or behavior and victim. Students will learn

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

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

Prerequisites: Biology, Chemistry, and Principles LPSC

Schools: MVHS, HHS | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 13029500

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## ***Federal Law Enforcement and Protective Services (FEDLEPS)***

***Course ID: CT117***

Federal Law Enforcement and Protective Services provides the knowledge and skills necessary to prepare for certification in security services for federal law enforcement and protective services. The course provides an overview of security elements and types of organizations with a focus on security measures used to protect lives, property, and proprietary information, to ensure computer security, to provide information assurance, and to prevent cybercrime.

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

Schools: MVHS, HHS | Grade: 10-12 | Credits: 1.0 | PEIMS: 13029800

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## ***Court Systems & Practices (COURTSP)***

***Course ID: CT116***

Court Systems and Practices is an overview of the federal and state court systems. The course identifies the roles of judicial officers and the trial processes from pretrial to sentencing and examines the types and rules of evidence. Emphasis is placed on constitutional laws for criminal procedures such as search and seizure, stop and frisk, and interrogation.

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

Schools: HHS | Grade: 10 – 12 | Credits: 1.0 | PEIMS: 13029600

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## ***Disaster Response (SECSRVS)***

***Course ID: CT125***

Disaster Response includes basic training of students in disaster survival and rescue skills that would improve the ability of citizens to survive until responders or other assistance could arrive. Students will receive education, training, and volunteer service to make communities safer,

stronger, and better prepared to respond to the threats of terrorism, crime, public health issues and disasters of all kinds.

Prerequisite: None

Schools: HHS | Grade: 9-12 | Credits: 1.0 | PEIMS: N1303011

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### ***Practicum in Law, Public Safety, Corrections and Security (PRACLPCS)***

***Course ID: CT123***

The practicum course is designed to give students supervised practical application of previously studied knowledge and skills in law, public safety, corrections, and security. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.

Prerequisite: None

Schools: HHS | Grade: 11 – 12 | Credits: 2.0 | PEIMS: 13030100

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### ***Criminal Investigations (CRINVEST)***

***Course ID: CT110***

Criminal Investigation is a course that introduces students to the profession of criminal investigations. Students will understand basic functions of criminal investigations and procedures and will learn how to investigate or follow up during investigations. Students will learn terminology and investigate procedures related to criminal investigation, crime scene processing, evidence collection, fingerprinting, and courtroom presentation. Through case studies and simulated crime scenes, students will collect and analyze evidence such as fingerprint analysis, bodily fluids, hairs, fibers, shoe and tire impressions, bite marks, drugs, tool marks, firearms and ammunition, blood splatter, digital evidence, and other types of evidence.

Prerequisite: None

Schools: HHS | Grade: 10-12 | Credits: 1.0 | PEIMS: 13029550

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### ***Correctional Services (CORRSRVS)***

***Course ID: CT115***

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

Prerequisite: None

Schools: HHS | Grade: 10-12 | Credits: 1.0 | PEIMS: 13029700

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## **Science, Technology, Engineering & Math**

### ***Engineering Mathematics (ENGMATH)***

#### ***Course ID: CT145***

Engineering Mathematics is a course where students solve and model design problems. Students will use a variety of mathematical methods and models to represent and analyze problems that represent a range of real-world engineering applications such as robotics, data acquisition, spatial applications, electrical measurement, manufacturing processes, materials engineering, mechanical drives, pneumatics, process control systems, quality control, and computer programming. This course satisfies a high school mathematics graduation requirement.

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

Prerequisite: Algebra II

Schools: HHS, CHS | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 13036700

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### ***Robotics I (ROBOTIC1)***

#### ***Course ID: CT146***

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

Prerequisite: None

Schools: MVHS | Grade: 9-10 | Credits: 1.0 | PEIMS: 13037000

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### ***Principles of Biosciences (PRBIOSCI)***

#### ***Course ID: CT141***

Principles of Biosciences is a strong reinforcement of Biology content that provides an overview of biotechnology, bioengineering, and related fields. Topics include genetics, cell structure, proteins, nucleic acids, and the impact of immunological events in biotechnology. Students will further study the increasingly important agricultural, environmental, economic, and political roles of bioenergy and biological remediation; the roles of nanoscience and nanotechnology in biotechnology medical research; and future trends in biological science and biotechnology.

Prerequisite: None

## ***Scientific Research and Design (SCRID)***

### ***Course ID: CT151***

Scientific Research and Design has the components of any rigorous scientific or engineering program of study from the problem identification, investigation design, data collection, data analysis, formulation, and presentation of conclusions. These components are integrated with the career and technical education emphasis of helping students gain entry-level employment in high-skill, high-wage jobs and/or continue their education. Students must meet 40% laboratory and fieldwork requirement.

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

Prerequisite: Biology, Chemistry, and Physics

## **Transportation, Distribution & Logistics**

### ***Principles of Transportation Systems (PRINTRSY)***

#### ***Course ID: CT067***

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

Prerequisite: None

## ***Automotive Technology I: Maintenance and Light Repair (AUTOTEC1)***

### ***Course ID: CT016***

Automotive Technology I: Maintenance and Light Repair includes knowledge of the major automotive systems and the principles of diagnosing and servicing these systems. This course includes applicable safety and environmental rules and regulations. In Automotive Technology I: Maintenance and Light Repair, students will gain knowledge and skills in the repair, maintenance, and diagnosis of vehicle systems. This study will allow students to reinforce, apply, and transfer

academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability.

Prerequisite: None

Schools: CHS | Grade: 9 – 12 | Credits: 2.0 | PEIMS: 13039600

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## ***Automotive Technology II: Automotive Service (AUTOTEC2)*** ***Course ID: CT026***

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

Prerequisite: Automotive Technology I

Schools: CHS | Grade: 11 – 12 | Credits: 2.0 | PEIMS: 13039700

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## **Languages other than English** **Course Descriptions**

### ***Non-Native Spanish I (NNSPAN 1)*** ***Course ID: FL117***

In this beginning course, a student acquires the basic skills in listening comprehension, speaking, reading, and writing.

Prerequisite Course: None

Schools: CHS, MVHS, HHS | Grade: 9 – 10 | Credits: 0.5 | PEIMS: 03440100

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### ***Spanish I for Spanish Speakers (SPAN 1)*** ***Course ID: FL118***

Students begin with some knowledge of the Spanish language. This course provides opportunities for students to increase their knowledge through emphasis on reading and writing. Students also learn to communicate about a wide range of areas and a variety of everyday situations. A goal is to broaden understanding of the Hispanic culture.



Prerequisite Course: None

Schools: HHS, MVHS, CHS | Grade: 9 – 10 | Credits: 1.0 | PEIMS: 03440100

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### ***Non-Native Spanish II (NNSPAN 2)***

***Course ID: FL127***

The focus of this intermediate course is to help students increase and improve the skills acquired in first-year Spanish by the practical application of the four language skills: listening, speaking, reading, and writing in a broader range of everyday situations.

Prerequisite Course: FL117B

Schools: MVHS, CHS, HHS | Grade: 9 – 11 | Credits: 1.0 | PEIMS: 03440200

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### ***Spanish II for Spanish Speakers (SPAN 2)***

***Course ID: FL128***

Students continue their study of the language through the basic skills of listening, speaking, and writing. This course will recycle the concepts of Level I while adding further areas of interest. Students will increase their command of present, past, and future time as well as their awareness of the Hispanic culture.

Prerequisite Course: FL117 or FL118 (Students who took Spanish in 7th and 8th grade get credit for Spanish I in high school and go directly into Spanish 2).

Schools: HHS, MVHS, CHS | Grade: 9 – 11 | Credits: 1.0 | PEIMS: 03440220

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### ***Spanish III (SPAN 3)***

***Course ID: FL136***

Prerequisite Course: Spanish II

Students continue their study of the language through active communication. The objective of this course is the ability to understand the spoken language in various contexts, and the ability to express oneself coherently, resourcefully, and with reasonable fluency and accuracy in both written and spoken language.

Schools: HHS, MVHS, CHS | Grade: 10 – 12 | Credits: 1.0 | PEIMS: 03440300

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### ***P-AP Spanish III (P-APSPAN 3)***

***Course ID: FL138***

This course develops the four language skills. Spanish III is a thematic study of modern Hispanic culture. It incorporates grammar and composition skills and vocabulary expansion through the study of literature. The main objective of the course is to enrich the students' total Spanish language experience with special emphasis placed on development of reading and writing skills.

Prerequisite Course: FL128

Schools: CHS | Grade: 10 – 12 | Credits: 1.0 | PEIMS: 03440330

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### ***AP Spanish Language A (APSPALAN)***

***Course ID: FL248***

The AP Spanish Language course should help prepare students to demonstrate their level of Spanish proficiency across three communicative modes (Interpersonal [interactive communication], Interpretive [receptive communication], and Presentational [productive communication]), and the five goal areas outlined in the Standards for Foreign Language Learning in the 21st Century<sup>1</sup> (Communication, Cultures, Connections, Comparisons, and Communities). The course is meant to be comparable to third year (fifth or sixth semester) college and university courses that focus on speaking and writing in the target language at an advanced level.

Prerequisite Course: 2 years of Spanish; Teacher recommendation

Schools: HHS, MVHS, CHS | Grade: 10 – 12 | Credits: 1.0 | PEIMS: A3440100

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### ***AP Spanish Literature (APSPALIT)***

***Course ID: FL258***

The AP® Spanish Literature and Culture course is designed to provide students with a learning experience equivalent to that of an introductory college course in literature written in Spanish. The course introduces students to the formal study of a representative body of texts from Peninsular Spanish, Latin American, and U.S. Hispanic literature. The overarching aims of the course are to provide students with ongoing and varied opportunities to further develop their proficiencies across the full range of language skills — with special attention to critical reading and analytical writing — and to encourage them to reflect on the many voices and cultures included in a rich and diverse body of literature written in Spanish.

Prerequisite Course: FL248

Schools: HHS, MVHS, CHS | Grade: 11 – 12 | Credits: 1.0 | PEIMS: A3440200

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## **Military Science**

### **Course Descriptions**

## ***JROTCIA (ROTC 1)***

### ***Course ID: EL016***

This course is the basic introduction to JROTC and the Army; leadership theory; drill and ceremonies; map reading; techniques of oral communication; the evolution, basic rights, responsibilities, and privileges of U.S. citizens; preparation for cadet challenge (President's Physical Fitness Program); and selected optional subjects related to the JROTC program

Prerequisite Course: None

Schools: HHS, MVHS, CHS, REJH | Grade: 9 – 10 | Credits: 0.5 | PEIMS: 03160100

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## ***JROTCIIA (ROTC 2)***

### ***Course ID: EL026***

This course offers intermediate levels of instruction in leadership, drill and ceremonies, map reading, preparation for cadet challenge, the role of the United States Army, written communications, and "Unlocking Your Potential". Emphasis is placed on practical exercises in each phase of instruction.

Prerequisite Course: EL016

Schools: HHS, MVHS, CHS | Grade: 9 – 10 | Credits: 0.5 | PEIMS: 03160200

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## ***JROTCIIIA (ROTC 3)***

### ***Course ID: EL036***

This course applies previously learned subject material and expands knowledge of American military history and American citizenship. Included are practical work in leadership, drill and ceremonies, techniques of communication, preparation for cadet challenge, map reading, and land navigation.

Prerequisite Course: EL026

Schools: HHS, MVHS, CHS | Grade: 9 – 10 | Credits: 0.5 | PEIMS: 03160300

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## ***JROTCIVA (ROTC 4)***

### ***Course ID: EL046***

Advanced leadership techniques are applied by cadets in line and staff positions, using previously studied topics. Also studied are staff functions and procedures (military management principles that may be applied in civilian endeavors); advanced communications, preparation for cadet challenge, and further application of leadership roles in drill and ceremonies.

Prerequisite Course: EL036

Schools: HHS, MVHS, CHS | Grade: 9 – 10 | Credits: 0.5 | PEIMS: 03160400

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## Other Courses

### *Student Leadership (STULEAD)*

*Course ID: EL011*

Schools: HHS, MVHS, CHS | Grade: 9 – 10 | Credits: 0.5 | PEIMS: N1290010

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### *Communication Applications (COMMAPP)*

*Course ID: EL012*

Schools: HHS, MVHS, CHS | Grade: 9 – 10 | Credits: 0.5 | PEIMS: 03241400

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### *Peer Assistance & Leadership (PAAL2)*

*Course ID: EL032*

Schools: MVHS | Grade: 12 | Credits: 0.5 | PEIMS: N1290005

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Updated: 8/03/18



# Arts and Humanities Endorsement Pathways



*Together... We Build Tomorrow!*

CLINT INDEPENDENT SCHOOL DISTRICT

Content	Arts and Humanities (Social Studies)	Arts and Humanities 4 (LOTE – Same)	Arts and Humanities 2x2 (LOTE 2 Languages)	Arts and Humanities (Fine Arts)	Arts & Humanities (Fine Arts 2X2) Combo	Arts and Humanities (ELA)
<b>English 4 Credits</b>	English I English II English III Adv. English	English I English II English III Adv. English	English I English II English III Adv. English	English I English II English III Adv. English	English I English II English III Adv. English	English I English II English III Adv. English
<b>Math 4 Credits</b>	Algebra I Geometry Algebra II 4 <sup>th</sup> Math	Algebra I Geometry Algebra II 4 <sup>th</sup> Math	Algebra I Geometry Algebra II 4 <sup>th</sup> Math	Algebra I Geometry Algebra II 4 <sup>th</sup> Math	Algebra I Geometry Algebra II 4 <sup>th</sup> Math	Algebra I Geometry Algebra II 4 <sup>th</sup> Math
<b>Science 4 Credits</b>	Biology I Chemistry/Principles Of Tech/Physics 3 <sup>rd</sup> Science 4 <sup>th</sup> Science	Biology I Chemistry/Principles Of Tech/Physics 3 <sup>rd</sup> Science 4 <sup>th</sup> Science	Biology I Chemistry/Principles Of Tech/Physics 3 <sup>rd</sup> Science 4 <sup>th</sup> Science	Biology I Chemistry/Principles Of Tech/Physics 3 <sup>rd</sup> Science 4 <sup>th</sup> Science	Biology I Chemistry/Principles Of Tech/Physics 3 <sup>rd</sup> Science 4 <sup>th</sup> Science	Biology I Chemistry/Principles Of Tech/Physics 3 <sup>rd</sup> Science 4 <sup>th</sup> Science
<b>Social Studies 4 Credits</b>	World Geography #1 World History #2 US History #3 Government/Economics #4	World Geography World History US History Government/Economics	World Geography World History US History Government/Economics	World Geography World History US History Government/Economics	World Geography World History US History Government/Economics	World Geography World History US History Government/Economics
<b>PE and Health 1.5 Credits</b>	1 PE 0.5 Health	1 PE 0.5 Health	1 PE 0.5 Health	1 PE 0.5 Health	1 PE 0.5 Health	1 PE 0.5 Health
<b>LOTE 2 Credit</b>	LOTE 2 Credit	LOTE A #1 LOTE A #2 2 Credit	LOTE A #1 LOTE A #2 2 Credit	LOTE 2 Credit	LOTE 2 Credit	LOTE 2 Credit
<b>Speech 0.5 Credit</b>	Speech 0.5 Credit	Speech 0.5 Credit	Speech 0.5 Credit	Speech 0.5 Credit	Speech 0.5 Credit	Speech 0.5 Credit
<b>Fine Arts 1 Credit</b>	Fine Arts 1 Credit	Fine Arts 1 Credit	Fine Arts 1 Credit	Fine Arts #1 1 Credit	Fine Arts A #1 1 Credit	Fine Arts 1 Credit
<b>Technology 1 Credit</b>	Technology 1 Credit	Technology 1 Credit	Technology 1 Credit	Technology 1 Credit	Technology 1 Credit	Technology 1 Credit
<b>Endorsements</b>	Endorsements Social Studies #5	Endorsements LOTE A #3 LOTE A #4	Endorsements LOTE B #1 LOTE B #2	Endorsements Fine Arts #2 Fine Arts #3 Fine Arts #4	Endorsements Fine Arts A #2 Fine Arts B #1 Fine Arts B #2	Endorsements ELA #2 ELA #3 ELA #4
<b>Electives</b>	Electives-3	Electives-2	Electives-2	Electives-1	Electives-1	Electives-1
<b>Total</b>	26 Min Credits	26 Min Credits	26 Min Credits	26 Min Credits	26 Min Credits	26 Min Credits



# Business & Industry Endorsement Pathways



*Together... We Build Tomorrow!*

CLINT INDEPENDENT SCHOOL DISTRICT

Content	Business & Industry CTE	Business & Industry Tech AP	Business & Industry ELA
<b>English 4 Credits</b>	English I English II English III Adv. English	English I English II English III Adv. English	English I English II English III Adv. English
<b>Math 4 Credits</b>	Algebra 1 Geometry Algebra 2 4th Math	Algebra 1 Geometry Algebra 2 4th Math	Algebra 1 Geometry Algebra 2 4th Math
<b>Science 4 Credits</b>	Biology I Chemistry/Principles of Tech/Physics 3 <sup>rd</sup> Science 4 <sup>th</sup> Science	Biology I Chemistry/Principles of Tech/Physics 3 <sup>rd</sup> Science 4 <sup>th</sup> Science	Biology I Chemistry/Principles of Tech/Physics 3 <sup>rd</sup> Science 4 <sup>th</sup> Science
<b>Social Studies 4 Credits</b>	World Geography World History United States History Government/Economics	World Geography World History United States History Government/Economics	World Geography World History United States History Government/Economics
<b>PE/Health 1.5 Credits</b>	PE 1 Credit Health 0.5 Credit	PE 1 Credit Health 0.5 Credit	PE 1 Credit Health 0.5 Credit
<b>LOTE 2 Credits</b>	LOTE 2 Credits	LOTE 2 Credits	LOTE 2 Credits
<b>Speech 0.5 Credit</b>	Speech 0.5 Credit	Speech 0.5 Credit	Speech 0.5 Credit
<b>Fine Arts 1 Credit</b>	Fine Arts 1 Credit	Fine Arts 1 Credit	Fine Arts 1 Credit
<b>Technology 1 Credit</b>	Technology 1 Credit	Technology 1 Credit	Technology 1 Credit
<b>Endorsements</b>	<b>Endorsements</b>	<b>Endorsements</b>	<b>Endorsements</b>
<b>4 Credits</b>	CTE 1 Chapter 130 CTE 2 Chapter 130 CTE 3 Chapter 130 CTE 4 Chapter 130	Tech AP 1 Tech AP 2 Tech AP 3 Tech AP 4	English Elective #1 Level I English Elective #2 Level II English Elective #3 Level III English Elective #4
<b>Total</b>	<b>26 Min Credits</b>	<b>26 Min Credits</b>	<b>26 Min Credits</b>



# Multidisciplinary Endorsement Pathways



*Together... We Build Tomorrow!*

CLINT INDEPENDENT SCHOOL DISTRICT

Content	Multidisciplinary Career/Post-Secondary	Multidisciplinary CORE	Multidisciplinary Advanced Courses
<b>English 4 Credits</b>	English I English II English III Adv. English	English I English II English III Adv. English	English I English II English III Adv. English
<b>Math 4 Credits</b>	Algebra 1 Geometry Algebra 2 4th Math	Algebra 1 Geometry Algebra 2 4th Math	Algebra 1 Geometry Algebra 2 4th Math
<b>Science 4 Credits</b>	Biology I Chemistry/Principles of Technology/Physics 3 <sup>rd</sup> Science 4 <sup>th</sup> Science	Biology I Chemistry/Principles of Technology/Physics 3 <sup>rd</sup> Science 4 <sup>th</sup> Science	Biology I Chemistry/Principles of Technology/Physics 3 <sup>rd</sup> Science 4 <sup>th</sup> Science
<b>Social Studies 4 Credits</b>	World Geography World History United States History Government/Economics	World Geography World History United States History Government/Economics	World Geography World History United States History Government/Economics
<b>PE/Health 1.5 Credits</b>	PE 1 Credit Health 0.5 Credit	PE 1 Credit Health 0.5 Credit	PE 1 Credit Health 0.5 Credit
<b>LOTE 2 Credits</b>	LOTE 2 Credits	LOTE 2 Credits	LOTE 2 Credits
<b>Speech 0.5 Credit</b>	Speech 0.5 Credit	Speech 0.5 Credit	Speech 0.5 Credit
<b>Fine Arts 1 Credit</b>	Fine Arts 1 Credit	Fine Arts 1 Credit	Fine Arts 1 Credit
<b>Technology 1 Credit</b>	Technology 1 Credit	Technology 1 Credit	Technology 1 Credit
<b>Endorsements 4 Credits</b>	Endorsements 4 Post-Secondary/Workforce Courses	Endorsements 4 Credits in Each Core Area	Endorsements 4 Advanced Courses: AP or DC in any area
<b>Electives</b>	Electives	Electives-4	Electives-4
<b>Total</b>	26 Min Credits	26 Min Credits	26 Min Credits



# Public Service Endorsement Pathways



*Together... We Build Tomorrow!*

CLINT INDEPENDENT SCHOOL DISTRICT

Content	Public Service CTE	Public Service ROTC
<b>English 4 Credits</b>	English I English II English III Adv. English	English I English II English III Adv. English
<b>Math 4 Credits</b>	Algebra 1 Geometry Algebra 2 4th Math	Algebra 1 Geometry Algebra 2 4th Math
<b>Science 4 Credits</b>	Biology I Chemistry/Principles of Technology/Physics 3 <sup>rd</sup> Science 4 <sup>th</sup> Science	Biology I Chemistry/Principles of Technology/Physics 3 <sup>rd</sup> Science 4 <sup>th</sup> Science
<b>Social Studies 4 Credits</b>	World Geography World History United States History Government/Economics	World Geography World History United States History Government/Economics
<b>PE/Health 1.5 Credits</b>	PE 1 Credit Health 0.5 Credit	PE 1 Credit Health 0.5 Credit
<b>LOTE 2 Credits</b>	LOTE 2 Credits	LOTE 2 Credits
<b>Speech 0.5 Credit</b>	Speech 0.5 Credit	Speech 0.5 Credit
<b>Fine Arts 1 Credit</b>	Fine Arts 1 Credit	Fine Arts 1 Credit
<b>Technology 1 Credit</b>	Technology 1 Credit	Technology 1 Credit
<b>Endorsements</b>	Endorsements	Endorsements
<b>4 Credits</b>	CTE Chapter 130 CTE Chapter 130 CTE Chapter 130 CTE Chapter 130	JROTC I JROTC II JROTC III JROTC IV
<b>Total</b>	<b>26 Min Credits</b>	<b>26 Min Credits</b>





# STEM Endorsement Pathways



*Together... We Build Tomorrow!*

CLINT INDEPENDENT SCHOOL DISTRICT

Content	STEM-A (CTE)	STEM-B (Computer Science)	STEM-D (Math)	STEM-D (Science)
<b>English 4 Credits</b>	English I English II English III Adv. English	English I English II English III Adv. English	English I English II English III Adv. English	English I English II English III Adv. English
<b>Math 4 Credits</b>	Algebra 1 Geometry Algebra 2 4th Math	Algebra 1 Geometry Algebra 2 4th Math	Algebra 1 Geometry Algebra 2 4th Math	Algebra 1 Geometry Algebra 2 4th Math
<b>Science 4 Credits</b>	Biology I Chemistry/Principles Of Tech/Physics 3 <sup>rd</sup> Science 4 <sup>th</sup> Science	Biology I Chemistry/Principles Of Tech/Physics 3 <sup>rd</sup> Science 4 <sup>th</sup> Science	Biology I Chemistry/Principles Of Tech/Physics 3 <sup>rd</sup> Science 4 <sup>th</sup> Science	Biology I Chemistry/Principles Of Tech/Physics 3 <sup>rd</sup> Science 4 <sup>th</sup> Science
<b>Social Studies 4 Credits</b>	World Geography World History US History Government/Economics	World Geography World History US History Government/Economics	World Geography World History US History Government/Economics	World Geography World History US History Government/Economics
<b>PE and Health 1.5 Credits</b>	1 PE .5 Health	1PE .5 Health	1PE .5 Health	1PE .5 Health
<b>LOTE 2 Credits</b>	LOTE	LOTE	LOTE	LOTE
<b>Speech 0.5 Credit</b>	Speech 0.5 Credit	Speech 0.5 Credit	Speech 0.5 Credit	Speech 0.5 Credit
<b>Fine Arts 1 Credit</b>	Fine Arts- 1 Credit	Fine Arts- 1 Credit	Fine Arts- 1 Credit	Fine Arts- 1 Credit
<b>Technology 1 Credit</b>	Technology-1 Credit	Technology-1 Credit	Technology-1 Credit	Technology-1 Credit
<b>Endorsements 4 Credits</b>	Endorsements CTE-STEM CTE-STEM CTE-STEM CTE-STEM	Endorsements Comp Science #1 Comp Science #2 Comp Science #3 Comp Science #4	Endorsements Advanced Math #5	Endorsements Advanced Science #5
<b>Electives</b>	Electives	Electives	Electives-3	Electives-3
<b>Total</b>	26 Min Credits	26 Min Credits	26 Min Credits	26 Min Credits