

## 2023-2024 Secondary Course Code Catalog

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### Purpose of Course Catalog

Clint ISD is committed to ensure all students have the opportunity to graduate from high school having met the Texas requirements to complete a foundation plan with endorsement. The Guidance and Counseling Department has updated this course code catalog and will continue to update on a yearly basis to reflect the current course listings that meet the standards required by the Texas Essential Knowledge and Skills. This course code catalog includes course descriptions and service identification numbers in order to provide necessary information for students, parents, educators, counselors, administrators and all other personnel involved with master schedule creation. Our high schools offer an academically challenging program to enable students to complete the required Texas coursework. **NOTE:** All courses may be offered at all campuses but catalog reflects those courses in which students have been enrolled.

If you have questions or need additional information, please contact Angelica Bailon, Director of Guidance and Counseling.

#### **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, Michael Mackeben, 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, Michael Mackeben, en el 14521 Horizon Boulevard, El Paso, Texas, 79928, 915-926-4000.

#### **Endorsements**

Students will have the opportunity to earn at least one endorsement as a part of their graduation requirements. Endorsements consist of a related series of courses that are grouped together by interest or skill set. They provide students with an in-depth knowledge of a subject area; much like a college major. Students earn an endorsement by completing the curriculum requirements for the endorsement including a 4th math and a 4th science credit.

### CLINT ISD offers opportunities within all 5 Endorsements

STEM- Science, Technology, Engineering, & Math	BUSINESS & INDUSTRY	PUBLIC SERVICE	ARTS & HUMANITIES	MULTIDISCIPLINARY
матн	AGRICULTURE	HUMAN SERVICES	4 LEVELS IN SAME LOTE	4 CREDITS IN ADVANCED PLACEMENT OR DUAL CREDIT SELECTED FROM ENGLISH, MATH, SCIENCE, SOCIAL STUDIES, ECONOMICS, LOTE OR FINE ARTS
SCIENCE	ARTS	LOTE FOUND INCLUD		4 CREDITS IN EACH FOUNDATION SUBJECT AREA, INCLUDING ENGLISH 4 AND CHEMISTRY OR PHYSICS
COMPUTER SCIENCE	AUDIO/VIDEO	HEALTH SCIENCE	SOCIAL STUDIES	
СТЕ	HOSPITALITY & TOURISM	JROTC	ENGLISH	
	ARCHITECTURE & CONSTRUCTION		4 COURSES FROM ONE OR TWO AREAS (MUSIC, THEATER, ART, DANCE)	
	TECHNOLOGY & COMMUNICATIONS			
	BUSINESS, MARKETING & FINANCE			
	TRANSPORTATION			
	MANUFACTURING			

### **Course Selection**

Students in conjunction with their school counselors will select their endorsement during the late Fall semester of their 8th grade year. High school and middle school counselors will present and discuss all endorsement options to all 8th grade students. Students are encouraged to consult with their parents/guardians before selecting their endorsement. Students can choose to change their endorsement up until their sophomore year. Students will meet with their school counselor at least once a year to review their endorsement and other course requirements as per the Texas Graduation Plan.

### **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 grades must be greater than or equal to a 60 in order for the average to equal 70 or

above. If the average does not equal 70, the student will be required to repeat the semester they failed.

### **Local Credit Courses**

Local credit courses are courses in which students participate without receiving state credit towards graduation. Local credit courses are however, calculated as a part of the GPA.

Student classification is based on the number of state credits earned

#### 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 and passed while in middle school 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)	+10	
Dual Credit	+5 per 0.5 HS Credit	
Honors	+7	
Regular	0	
Below 70 in any course	0	

#### 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 valedictorian or salutatorian 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**

Classification is determined based on credits earned. Please see the table below.

Credits	Classification
0 – 5.5	Freshmen (9th grade)
6	Sophomore (10th grade)
12	Junior (11th grade)
19	Senior (12th grade)

### Tests & Assessments

STAAR END OF COURSE (EOC) EXAMS: The State of Texas Assessments of Academic Readiness, or STAAR, replaced the Texas Assessment of Knowledge and Skills (TAKS) assessment spring 2012. Texas high school students are required to take the following EOC exams: Algebra 1, English 1, Biology, English 2, US History. Students will take the EOC for the first time during the Spring semester when they are scheduled in the class.

As per TEA, students who took an EOC class for the first time during the 2019-2020 school year, and passed the course with a 70 or higher, by June 30th, 2020, will be exempt from having to take that particular EOC exam due to the COVID-19 pandemic.

<u>PSAT</u>: The Preliminary Scholastic Aptitude Test will help prepare students for the SAT(college entrance exam). The PSAT is administered in October for all sophomore and junior students free of charge. Juniors who score exceptionally well on this test could be eligible to receive a National Merit Scholarship.

ACT and SAT (College entrance exams): Some colleges and universities require a Scholastic Aptitude Test (SAT) or an American College Test (ACT) score. Colleges use these tests to predict your ability to learn college-level material and your chances of succeeding as a college student. Juniors will take the SAT free of charge at their respective high school during the Spring semester of their junior year. Seniors will take the SAT once again during the fall semester of their senior year free of charge during school day administration.

### Financial Aid

As per TEC 28.0256, beginning with the class of 2022, before graduating from high school, each student must complete and submit a free application for federal student aid (FAFSA) or a Texas application for state financial aid (TASFA). College Readiness Counselors work in conjunction with UTEP and EPCC to host a financial aid night at each campus to assist seniors and their families with financial aid application submission.

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. 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. Grants are monies for college that do not have to be repaid. Loans can be part of a financial aid package. However, the student can choose to accept or deny this money if and when it is offered. Check with your high school college readiness counselor for information concerning available scholarships.

### Secondary Scheduling/26 credits

Our traditional high schools implement an 8 period per day schedule with classes 45 minutes in duration. The following list of courses are the typical core courses arranged by grade level. Students need a total of 26 credits in the required areas in order to meet Texas Graduation Requirements.

9th Grade	Algebra 1 (EOC)	English 1 (EOC)	World Geography	Biology (EOC)	#1 Endorsement Course
10th Grade	Algebra II	English II (EOC)	World History	Chemistry	#2 Endorsement Course
11th Grade	Geometry	English III	US History (EOC)	Physics	#3 Endorsement Course
12th Grade	Pre Calculus	English IV	Government & Economics	Advanced Science	#4 Endorsement Course

The following list of courses are required to meet all Texas and or District Graduation Requirements.: 1 physical education credit, 2 Language other than English credits, 1 Fine Arts course, 0.5 Speech and 0.5 Health, 1 technology credit.

## English/Language Arts

(4 English credits required)

### **Course Descriptions**

### English I (ENG1) Course ID: EN110

Students will continue to address earlier standards as needed while they attend to standards for their grade. In English I, students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. Students read and understand a wide variety of literary and informational texts; students compose a variety of written texts with a clear controlling idea, coherent organization, and sufficient detail; students are expected to know how to locate a range of relevant sources and evaluate, synthesize, and present ideas and information (students should read and write on a daily basis); students listen and respond to the ideas of others while contributing their own ideas in conversations and in groups; and students learn how to use the oral and written conventions of the English language in speaking and writing.

Prerequisite Course: None

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

### Honors 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 Honors 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, CECA | Grade: 9 | Credits: 1 | PEIMS: 03220100 **EOC Tested**  Newcomer English I (ESOL 1)
Course ID: EN010

"Students with limited *English proficiency who are at the beginning or intermediate level* of English language proficiency, as defined by §74.4(d) of this title (relating to English Language Proficiency Standards), may satisfy the English I and English II graduation requirements by successfully completing English I for Speakers of Other Languages and English II for Speakers of Other Languages.) "

Newcomers, beginners and possibly intermediate English language learners (ELLs) acquiring English, learning content in English, and learning to read simultaneously take this course in place of English I. Reading instruction is comprehensive and students receive instruction in phonemic awareness, phonics, decoding, and word attack skills while simultaneously being taught academic vocabulary and comprehension skills and strategies. Reading instruction that enhances ELL's ability to decode unfamiliar words and to make sense of those words in context will expedite their ability to make sense of what they read and learn from reading. Additionally, developing fluency, spelling, and grammatical conventions of academic language must be done in meaningful contexts and not in isolation.

Prerequisite: None

Schools: MVHS, CHS, HHS | Grade: 9-12 | Credits: 1.0 | PEIMS: 03200600 EOC Tested

English Language Development and Acquisition I(ELDA 1)
Course ID: ELDA1

The ELDA 1 course is for high school EL students with little to no English proficiency. This course is designed to serve as an elective credit and is to be taken alongside ESOL 1. Because this course is for newly arrived and preliterate students, it is structured to develop students' use of "social language, emphasizing survival vocabulary and the basic building blocks of literacy". (Chapter 128, 2017)

Prerequisite: None

Schools: MVHS, CHS, HHS | Grade: 9-12 | Credits: 1.0 | PEIMS:03200800 Available Fall

2020

English II (ENG2) Course ID: EN120

Students will continue to address earlier standards as needed while they attend to standards for their grade. In English I, students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language

skills. Students read and understand a wide variety of literary and informational texts; students compose a variety of written texts with a clear controlling idea, coherent organization, and sufficient detail; students are expected to know how to locate a range of relevant sources and evaluate, synthesize, and present ideas and information (students should read and write on a daily basis); students listen and respond to the ideas of others while contributing their own ideas in conversations and in groups; and students learn how to use the oral and written conventions of the English language in speaking and writing.

Prerequisite: EN110

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

Honors English II (ENG2) Course ID: EN220

In addition to the English II curriculum, Honors-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 Honors courses will provide a more in-depth coverage of concepts.

Prerequisite: EN210

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

**Tested** 

ESL English II (ESOL 2) Course ID: EN020 "Students with limited *English proficiency who are at the beginning or intermediate level* of English language proficiency, as defined by §74.4(d) of this title (relating to English Language Proficiency Standards), may satisfy the English I and English II graduation requirements by successfully completing English I for Speakers of Other Languages and English II for Speakers of Other Languages.) "

Newcomers, beginners and possibly intermediate English language learners (ELLs) acquiring the English language can benefit from taking this course in place of English II. They will learn content in English, while learning to read simultaneously. For this reason, reading instruction is comprehensive and students receive instruction in phonemic awareness, phonics, decoding, and word attack skills while simultaneously being taught academic vocabulary and comprehension skills and strategies. Reading instruction that enhances ELL's ability to decode unfamiliar words and to make sense of those words in context will expedite their ability to make sense of what they read and learn from reading. Additionally, developing fluency, spelling, and grammatical conventions of academic language must be done in meaningful contexts and not in isolation.

Prerequisite: None

Schools: CHS, HHS, MVHS | Grade: 10-12 | Credits: 1 | PEIMS: 03200700 EOC

Tested

English Language Development and Acquisition II (ELDA 2)
Course ID: ELDA2

The ELDA 2 course is for high school EL students with little to no English proficiency. This course is designed to serve as an elective credit and is to be taken alongside ESOL 2. Because this course is for newly arrived and preliterate students, it is structured to develop students' use of "social language, emphasizing survival vocabulary and the basic building blocks of literacy". (Chapter 128, 2017)

Prerequisite: ESOL 1 & ELDA 1

Schools: MVHS, CHS, HHS | Grade: 10-12/Credits: 1/PEIMS: 03200810

English III (ENG3) Course ID: EN130

Students read and understand a wide variety of genres to introduce American literature from 1600 to 1890. Students compose a variety of written texts with a clear controlling idea, coherent organization, and sufficient detail; students are expected to know how to locate a range of relevant

sources and evaluate, synthesize, and present ideas and information; students listen and respond to the ideas of others while contributing their own ideas in conversations and in groups; and students learn how to use the oral and written conventions of the English language in speaking and writing. The standards are cumulative--students will continue to address earlier standards as needed while they attend to standards for their grade. In English III, students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. Students should read and write on a daily basis.

Prerequisite: EN120

Schools: MVHS, CHS, HHS, CECA | Grade: 11 | Credits: 1 | PEIMS: 03220300

# English IV (ENG4) Course ID: EN140

Students read and understand a wide variety of English literature from the Anglo-Saxon period through the 18th century; students compose a variety of written texts with a clear controlling idea, coherent organization, and sufficient detail; students are expected to know how to locate a range of relevant sources and evaluate, synthesize, and present ideas and information; students listen and respond to the ideas of others while contributing their own ideas in conversations and in groups; and students learn how to use the oral and written conventions of the English language in speaking and writing. The standards are cumulative--students will continue to address earlier standards as needed while they attend to standards for their grade. In English III, students will engage in activities that build on their prior knowledge and skills in order to strengthen their reading, writing, and oral language skills. Students should read and write on a daily basis.

Prerequisite: EN130

Schools: MVHS, HHS, CECA | Grade: 12 | Credits: 1 | PEIMS: 03220400

# AP English Language and Composition (APENGLAN) Course ID: EN310

The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text— from a range of disciplines and historical periods.

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

## AP English Literature and Composition (APENGLIT) Course ID: EN320

The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

Schools: MVHS, HHS, CECA, CHS | Grade: 11-12 | Credits: 1.0 | PEIMS: A3220200

### Dual Credit English Language Composition I (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: TSIA 2.0 Score

Students earn dual credit with El Paso Community College for this course. Texas public universities will accept credit earned.

Schools: CHS, HHS, MVHS, CECA | Grade: 11 | Credits: 0.5 | PEIMS: 03220300 (English 3)

# Dual Credit English Language Composition II (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: EN1301 with a C or better.

Students earn dual credit with El Paso Community College for this course. Texas public universities will accept credit earned.

Schools: CHS, HHS, MVHS, CECA | Grade: 11 – 12 | Credits: 0.5 | PEIMS: 03220300 (English 3)

# Reading Improvement (READING1) Course ID: EN013

Reading I offers students reading instruction to successfully navigate academic demands as well as attain life-long literacy skills. Specific instruction in word recognition, vocabulary, comprehension strategies, and fluency provides students an opportunity to read with competence, confidence, and understanding. Students learn how traditional and electronic texts are organized and how authors choose language for effect. All of these strategies are applied in instructional-level and independent-level texts that cross the content areas.

Prerequisite: None

Schools: MVHS, HHS, CECA | Grade: 9-11 | Credits: 1 | PEIMS: 03270700

## Reading II (READ2)

Course ID: EN023 or EN012 (MVHS)

Reading II offers students reading instruction to successfully navigate academic demands as well as attain life-long literacy skills. Specific instruction in word recognition, vocabulary, comprehension strategies, and fluency provides students an opportunity to read with competence, confidence, and understanding. Students learn how traditional and electronic texts are organized and how authors choose language for effect. All of these strategies are applied in instructional-level and independent-level texts that cross the content areas.

Prerequisite: None

Schools: CECA, HHS, MVHS | Grade: 10-12 | Credits: 1 | PEIMS: 03270800

# Reading III (READ3) Course ID: EN033

Reading III offers students reading instruction to successfully navigate academic demands as well as attain life-long literacy skills. Specific instruction in word recognition, vocabulary, comprehension strategies, and fluency provides students an opportunity to read with competence, confidence, and understanding. Students learn how traditional and electronic texts are organized and how authors choose language for effect. All of these strategies are applied in instructional-level and independent-level texts that cross the content areas.

Prerequisite: EN023or EN013

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

# Research/Technical Writing (TECH WR) Course ID: EN052

The study of technical writing allows high school students to develop skills necessary for writing persuasive and informative texts. This rigorous composition course asks high school students to skillfully research a topic or a variety of topics and present that information through a variety of media. All students are expected to demonstrate an understanding of the recursive nature of the writing process, effectively applying the conventions of usage and the mechanics of written English. The students' evaluation of their own writing as well as the writing of others ensures that students completing this course are able to analyze and discuss published and unpublished pieces of writing, develop and apply criteria for effective writing, and set their own goals as writers.

Prerequisite: None

Schools: CHS, HHS | Grade: 9 - 12 | Credits: 1 | PEIMS: 03221100 (Satisfies a 4th English Credit)

# Creative Writing (CREAWR) Course ID: EN053

Creative Writing, a rigorous composition course, asks high school students to demonstrate their skill in such forms of writing as fictional writing, short stories, poetry, and drama. All students are expected to demonstrate an understanding of the recursive nature of the writing process, effectively applying the conventions of usage and the mechanics of written English. The students' evaluation of their own writing as well as the writing of others ensures that students completing this course are able to analyze and discuss published and unpublished pieces of writing, develop peer and self-assessments for effective writing, and set their own goals as writers.

Prerequisite: EN110, EN120 or EN130 and/or teacher recommendation

Schools: MVHS, HHS | Grade: 10 - 12 | Credits: 1.0 | PEIMS: 03221200 (Satisfies a 4th English Credit)

# Practical Writing Skills (PRACTWRIT) Course ID: EN054

The study of writing allows high school students to earn one-half to one credit while developing skills necessary for practical writing. This course emphasizes skill in the use of conventions and mechanics of written English, the appropriate and effective application of English grammar, the reading comprehension of informational text, and the effective use of vocabulary. Students are expected to understand the recursive nature of reading and writing. Evaluation of students' own writing as well as the writing of others ensures that students completing this course are able to analyze and evaluate their writing.

Prerequisite: EN110, EN120 or EN130

Schools: HHS | Grade: 10 - 12 | Credits: 1.0 | PEIMS: 03221300

# Literary Genres Course ID: EN004 (LIT GENR)

Students enrolled in Literary Genres will spend time analyzing the fictional and poetic elements of literary texts and read to appreciate the writer's craft. High school students will discover how well written literary text can serve as models for their own writing. High school students respond to oral, written, and electronic text to connect their knowledge of the world.

Prerequisite: None

Schools: HHS | Grade: 9-12 | Credits: 1.0 | PEIMS: 03221500 (Satisfies a 4th English credit)

## College Prep Integrated Reading and Writing I Course ID: CP 1301 (CPELA1)

High school students that require or request additional honing of the study skills, especially as the students prepare for the demands of college, may enroll in the one semester course College Readiness and Study Skills. In this course, students acquire techniques for learning from texts, including studying word meanings, identifying and relating key ideas, drawing and supporting inferences, and reviewing study strategies. In all cases, interpretations and understandings will be presented through varying forms, including through use of available technology. Students accomplish many of the objectives through wide reading as well as use of content texts in preparation for post-secondary schooling.

This course does not qualify to be used as an advanced English course to satisfy the Multidisciplinary endorsement requirement.

Prerequisite: EN130

Schools: CHS, HHS, MVHS | Grade: 12 | Credits: 0.5 | PEIMS: CP110100 (Satisfies a 4th English credit)

# College Prep Integrated Reading and Writing II Course ID: CP 1302 (CPELAII)

High school students that require or request additional honing of the study skills, especially as the students prepare for the demands of college, may enroll in the one semester course College Readiness and Study Skills. In this course, students acquire techniques for learning from texts, including studying word meanings, identifying and relating key ideas, drawing and supporting inferences, and reviewing study strategies. In all cases, interpretations and understandings will be presented through varying forms, including through use of available technology. Students accomplish many of the objectives through wide reading as well as use of content texts in preparation for post-secondary schooling.

This course does not qualify to be used as an advanced English course to satisfy the Multidisciplinary endorsement requirement.

Prerequisite: CPELAI

Schools: CHS, HHS, MVHS | Grade: 12 | Credits: 0.5 | PEIMS: CP110100 (Satisfies a 4th English credit)

### Journalism

### Course ID: EN016 (Journalism)

Students enrolled in Journalism write in a variety of forms for a variety of audiences and purposes. High school students enrolled in this course are expected to plan, draft, and complete written compositions on a regular basis, carefully examining their papers for clarity, engaging language, and the correct use of the conventions and mechanics of written English. In Journalism, students are expected to write in a variety of forms and for a variety of audiences and purposes. Students will become analytical consumers of media and technology to enhance their communication skills. Published work of professional journalists, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, write, and produce effective communications. Students enrolled in Journalism will learn journalistic traditions, research self-selected topics, write journalistic texts, and learn the principles of publishing.

Prerequisite: None

Schools: MVHS | Grade: 9 - 12| Credits: 0.5-1.0| PEIMS: 03230100

# Advanced Journalism: Yearbook 1 Course ID: EN017 (Yearbook I)

High school students are expected to plan, draft, and complete written and/or visual communications on a regular basis, carefully examining their copy for clarity, engaging language, and the correct use of the conventions and mechanics of written English. In Yearbook I students are expected to become analytical consumers of media and technology to enhance their communication skills. In addition, students will apply journalistic ethics and standards. Published works of professional journalists, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, write, and produce effective communications.

Prerequisite: None

Schools: CHS, HHS | Grade: 9 – 11| Credits: 0.5-1.0| PEIMS: 03230110

Journalism: Yearbook II
Course ID: EN027 (Yearbook II)

High school students are expected to plan, draft, and complete written and/or visual communications on a regular basis, carefully examining their copy for clarity, engaging language,

and the correct use of the conventions and mechanics of written English. In Advanced Journalism: Yearbook II students are expected to become analytical consumers of media and technology to enhance their communication skills. In addition, students will apply journalistic ethics and standards. Published works of professional journalists, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, write, and produce effective communications.

Prerequisite: EN110 and EN017

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

### Yearbook III

Course ID: EN037 (Yearbook III)

High school students are expected to plan, draft, and complete written and/or visual communications on a regular basis, carefully examining their copy for clarity, engaging language, and the correct use of the conventions and mechanics of written English. In Advanced Journalism: Yearbook III students are expected to become analytical consumers of media and technology to enhance their communication skills. In addition, students will apply journalistic ethics and standards. Published works of professional journalists, technology, and visual and electronic media are used as tools for learning as students create, clarify, critique, write, and produce effective communications.

Prerequisite: EN120 and EN027

Schools: HHS | Grade: 11 - 12 | Credits: 1.0 | PEIMS: 03230130

## Independent Study in Journalism -First time Taken Course ID: EN056 (IND STUDY/JOURN)

This is an advanced yearbook course. It will serve as a fourth yearbook credit course. Students enrolled in Independent Study Journalism write in a variety of forms for a variety of audiences and purposes. High school students are expected to plan, draft, and complete written and/or visual communications on a regular basis, carefully examining their copy for clarity, engaging language, and the correct use of the conventions and mechanics of written English. Students will refine and enhance their journalistic skills, research self-selected topics, plan, organize and prepare a project (s).

Prerequisite: EN120, EN027, EN037

Schools: HHS | Grade: 12 | Credits: 1.0 | PEIMS: 03231000 added 12.15.2020 Yearbook 4

# Communication Applications Course ID: EL012 (COMMAPP)

Understanding and developing skills in communication are fundamental to all other learning and to all levels of human interaction. For successful participation in professional and social life, students must develop effective communication skills. Rapidly expanding technologies and changing social and corporate systems demand that students send clear verbal messages, choose effective nonverbal behaviors, listen for desired results, and apply valid critical-thinking and problem-solving processes. Students enrolled in Communication Applications will be expected to identify, analyze, develop, and evaluate communication skills needed for professional and social success in interpersonal situations, group interactions, and personal and professional presentations.

Schools: HHS, MVHS, CHS, CECA | Grade: 9 - 12 | Credits: 0.5 | PEIMS: 03241400 (Speech Credit)

## Dual Credit- EPCC Business & Professional Communication Speech 1321

**Course ID: EL1321**(can be used to satisfy the required speech requirement)

Study and application of communication within the business and professional context. Special emphasis will be given to communication competencies in presentations, dyads, teams and technologically meditated formats.

Prerequisite: Placement at College Level Reading and Writing by TSIA.

Schools: CHS (PTECH), HHS (PTECH), MVHS (PTECH) CECA | Grade: 9 - 12 | Credits: 0.5 | PEIMS: 03241400 (Communications Applications)

# Professional Communication Course ID: CT042N taken on Plato or Odyesseyware ()

This course will help students identify, analyze, develop and evaluate communication skills in interpersonal situations, group interactions, and personal and professional presentations.

Schools: HHS | Grade: 9 - 12 | Credits: 0.5 | PEIMS: 13009900 (Speech Credit)

## Oral Interpretation I Course ID: EN040 (ORALINT1)

This course will select, research, analyze, adapt, interpret and perform literary texts as a communication art. Students will focus on intellectual, emotional, sensory, and aesthetic levels of texts to attempt to capture the entirety of the author's work. Individual or group performances of literature will be presented and evaluated.

Schools: HHS | Grade: 9 - 12 | Credits: 1.0 | PEIMS: 03240200 (Speech Credit)

# Oral Interpretation II Course ID: EN (ORALINT2)

Students in this course study principles of oral interpretation of literature as a selection and analysis of literature, performance techniques and criteria for evaluation. They participate in presentations in the classroom and may earn the right to participate as members of their school's debate team.

Schools: HHS | Grade: 10 - 12 | Credits: 1.0 | PEIMS: 03240300 (Speech Credit) Effective 7.2023

# Debate I Course ID: EL015 (Debate I)

Controversial issues arise in aspects of personal, social public, and professional life in modern society. Debate and argumentation are widely used to make decisions and reduce conflict. Students who develop skills in argumentation and debate become interested in current issues, develop sound critical thinking, and sharpen communication skills. They acquire life-long skills for intelligently approaching controversial issues.

This course will satisfy the required speech credit.

Prerequisite: None

Schools: HHS, CECA | Grade: 9-12 | Credits: 1.0 | PEIMS: 03240600 (Speech credit)

# Debate II Course ID: EL025 (Debate II)

Controversial issues arise in aspects of personal, social public, and professional life in modern society. Debate and argumentation are widely used to make decisions and reduce conflict. Students who develop skills in argumentation and debate become interested in current issues, develop sound critical thinking, and sharpen communication skills. They acquire life-long skills for intelligently approaching controversial issues.

Prerequisite: Debate 1

Schools: HHS | Grade: 10-12| Credits: 1.0| PEIMS: 03240700

### Humanities

### Course ID: EN060 (Humanities)

This course helps students recognize writing as an art form. Students read widely to understand how various authors craft compositions for various aesthetic purposes. This course includes the study of major historical and cultural movements and their relationship to literature and the other

fine arts. Humanities is a rigorous course of study in which high school students respond to aesthetic elements in texts and other art forms through outlets such as discussions, journals, oral interpretations, and dramatizations. Students read widely to understand the commonalities that literature shares with the fine arts. In addition, students use written composition to show an in-depth understanding of creative achievements in the arts and literature and how these various art forms are a reflection of history.

Schools: CECA | Grade: 12 | Credits: 1.0 | PEIMS: 03221600

### **Mathematics**

(4 credits required. Algebra I, Geometry and two advanced math courses are required)

Clint ISD requires Algebra II unless the ARD, 504 or RTI determines the student would benefit from taking a different advanced math course in it's place.

### **Course Descriptions**

## Algebra I Course ID: MA110 (Algebra I)

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.

8<sup>th</sup> Grade Algebra I Enrollment: Students who plan to enroll in 8th grade Algebra I will take the following middle school math courses:

6th Grade = G6 Advanced Math

7th Grade= G7 Advanced Math

Algebra 1-8th grade.

Schools: CJHS, EMMS, HMS, REMS, MVHS, CHS, HHS | Grade: 8 – 10 | Credits: 1.0 | PEIMS: 03100500 EOC Tested

## Honors Algebra I Course ID: MA210 (P-AP ALG 1)

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| Grade: 9 | Credits: 1.0 | PEIMS: 03100600

**EOC Tested** 

# Algebraic Reasoning Course ID: MA160 (ALGEBRAIC REASO)

Students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I, continue with the development of mathematical reasoning related to algebraic understandings and processes, and deepen a foundation for studies in subsequent mathematics courses. Students will broaden their knowledge of functions and relationships, including linear, quadratic, square root, rational, cubic, cube root, exponential, absolute value, and logarithmic functions. Students will study these functions through analysis and application that includes explorations of patterns and structure, number and algebraic methods, and modeling from data using tools that build to workforce and college readiness such as probes, measurement tools, and software tools, including spreadsheets.

Prerequisite Course: Algebra 1

Schools: MVHS, CHS, HHS, CECA | Grade: 10 | Credits: 1.0 | PEIMS:03102540

# Algebra II (ALGEBRA 2) 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.

Beginning in 2020-21, Algebra 2 will be offered to all sophomores.

Prerequisite Course: Algebra 1

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

### Honors Algebra II (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: Algebra 1

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

# 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 straightedge 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.

Beginning in 2020-21, geometry will be offered to all junior level students.

Prerequisite Course: Algebra 1

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

# Honors 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: Algebra I

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

### Math Models

### Course ID: MA020 (MATH MOD)

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: None

Schools: HHS | Grade: 10-12 | Credits: 1.0 | PEIMS: 03102400

## Robotics Programing and Design (TARBPD) Course ID: CO120

Robotics Programming and Design will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful robotic programs through a variety of media. Through data analysis, students will identify task requirements, plan search strategies, and use robotic concepts to access, analyze, and evaluate information needed to solve problems. By using robotic knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results will gain an understanding of the principles of robotics through the study of physics, robotics, automation, and engineering design concepts.

Prerequisite: None

Schools: CHS, HHS | Grade: 9-10 | Credits: 0.5-1 | PEIMS: 03580395

# Robotics II(ROBOTIC2) Course ID: CT147 (Level 3)

In Robotics II, students will explore artificial intelligence and programming in the robotic and automation industry. Through implementation of the design process, students will transfer academic skills to component designs in a project-based environment. Students will build prototypes and use software to test their designs.

Prerequisite: Robotics I

Schools: MVHS | Grade: 10-12 | Credits:1 PEIMS:13037050

# 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: Algebra II

Schools: CECA | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 03102510

# Dual Enrollment College Algebra (ALG2DUT) (UT AUSTIN) Course ID: MA130U

In this course, students deepen their critical thinking skills and develop their ability to persist through challenges as they explore function families: Linear, Absolute Value, Quadratic, Polynomial, Radical, Rational, Exponential, and Logarithmic, Students analyze data algebraically and with technology while developing their knowledge of properties of functions, matrices and systems of equations and complex numbers.

Prerequisite Course: Algebra I and Geometry

Students earn dual credit with UT at Austin for this course.

Schools: HHS | Grade: 10 - 11 | Credits: 1.0 | PEIMS: 03100600 (Algebra 2)

# Dual Enrollment Statistics On-Ramps (UT-AUSTIN) Course ID: MA

The purpose 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

Students earn dual credit with UT at Austin for this course.

Prerequisite Course:

Schools: HHS | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 03102530 (Statistics)

## Pre-Calculus (PRE CALC) 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: Algebra 1, Algebra II, Geometry

Schools: HHS | Grade: 11 - 12 | Credits: 1.0 | PEIMS: 03101100

# Honors Pre-Calculus (PRE CALC) Course ID: MA142

Honors 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: Algebra 1, Algebra II, Geometry

Schools: MVHS | Grade: 11 - 12 | Credits: 1.0 | PEIMS: 03101100

## Dual Credit- EPCC MATH 1314 College Algebra Course ID: MA1314 (PRE CALC)

Provides in-depth study and applications of polynomial, rational, radical, exponential and logarithmic functions, and systems of equations using matrices. Additional topics such as sequences, series, probability and conics may be included.

Prerequisite Course: Placement by TSIA Math Test (Minimum qualifying score 350)

Students earn dual credit with EP Community College for this course. Texas public universities will accept credit earned.

Schools: CHS, MVHS, CECA, HHS | Grade: 11 - 12 | Credits: 0.5 | PEIMS:03101100 (Pre Calculus)

### Dual Credit- EPCC MATH 2412 Pre-Calculus Course ID: MA2412 (PRE CALC)

Continues MATH 1314. Studies trigonometry, trigonometric form of complex numbers, vectors, sequences, series, mathematical induction, conic sections, polar coordinates and probability,

Prerequisite Course: MATH 1314 with a C or better.

Students earn dual credit with EP Community College for this course. Texas public universities will accept credit earned.

Schools: CHS, MVHS, CECA, HHS | Grade: 11 – 12 | Credits: 0.5 | PEIMS: 03101100 (Pre Calculus)

Dual Enrollment Discovery Pre-calculus: A Creative and Connected Approach (PRE CALC D) (UT AUSTIN) Course ID: MA140U In Discovery Pre-Calculus, students will deepen and extend their knowledge of functions, graphs, and equations from their high school algebra and geometry courses so they can successfully work with the concepts in a rigorous university level calculus course. This course is designed to push students well beyond "drill and kill" type exercises, with an emphasis on unpacking mathematical definitions and making logical arguments to their peers.

Prerequisite Course: Algebra I, Geometry, Algebra II

Students earn dual credit with UT at Austin for this course.

Schools: HHS | Grade: 11 - 12 | Credits: 1.0 | PEIMS: 03101100 (Pre Calculus)

# 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: CHS | Grade: 11-12 | Credits: 1.0 | PEIMS: 13036700

### **Statistics**

### Course ID:

Students will broaden their knowledge of variability and statistical processes. Students will study sampling and experimentation, categorical and quantitative data, probability and random variables, inference, and bivariate data. Students will connect data and statistical processes to real-world situations. In addition, students will extend their knowledge of data analysis.

Prerequisite: Algebra I

Schools: CECA| Grade: 11-12 | Credits: 1.0 | PEIMS:03102530 offered Fall 2022

### **Statistics and Business Decision Making**

Course ID: CT103 (STAT SRM)

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

Prerequisite: Algebra II

Schools: CHS, HHS| Grade: 11-12 | Credits: 1.0 | PEIMS:13016900 offered Fall 2021

# College Preparatory Integrated Mathematics I (CP MAT I) Course ID: CM1301

This course addresses a variety of mathematical topics needed to prepare students for success in college-level mathematics. Also, the course supports students in developing the skills and strategies needed to succeed in college. Mathematics topics include real numbers, basic geometry, polynomials, factoring, linear equations, inequalities, rational expressions, and mathematical models with applications. Successful completion of this course (Course I and Course II), as defined by the memorandum of understanding (MOU) with the partnering institution(s), grants the student an exemption to TSI requirements for mathematics at the partnering institution(s). An overall grade for the semester of 75 or higher indicates that the student has met the college readiness standards established by the School Districts of Region 19, El Paso Community College (EPCC), and The University of Texas at El Paso (UTEP) indicating that the student is prepared for Integrated Mathematics Course II.

Prerequisite Course: Algebra 2

Schools: CHS, HHS, MVHS, CECA | Grade: 12 | Credits: 0.5 | PEIMS: CP111200

# College Preparatory Integrated Mathematics II (CP MAT II) Course ID: CM1302

This course addresses a variety of mathematical topics needed to prepare students for success in college-level mathematics. Also, the course supports students in developing the skills and strategies needed for success in college. Mathematics topics include factoring techniques, radicals, algebraic fractions, complex numbers, graphing linear equations and inequalities, quadratic equations, systems of equations, graphing quadratic equations, an introduction to functions, and probability. Successful completion of this course (Course I and Course II), as defined by the memorandum of understanding (MOU) with the partnering institution(s), grants the student an exemption to TSI requirements for mathematics at the partnering institution(s). An overall grade for the semester of 75 or higher indicates that the student has met the college readiness standards established by the School Districts of Region 19, El Paso Community College (EPCC), and The University of Texas at El Paso (UTEP) indicating that the student is prepared for college-level mathematics.

Prerequisite Course: CM1301

Schools: CHS, HHS, MVHS, CECA | Grade: 12 | Credits: 0.5 | PEIMS: CP111200

# AP Computer Science A (APTACSAM) Course ID: CO200 (Math)

AP Computer Science A introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language.

\*This course satisfies both a math course and a LOTE course.

HHS utilizes this course as a level 4 course in this POS.

Prerequisite: Algebra I and Algebra II

Schools: CECA, CHS, HHS, MVHS | Grade: 11-12 | Credits: 1 | PEIMS: A3580110

## 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: Pre-Calculus

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

# 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: Pre Calculus

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

### Science

(4 credits required. Biology, a full lab course and two advanced science courses are required.)

### **Course Descriptions**

# Integrated Physics and Chemistry Course ID: SC115 (IN PHY & CHEM)

In Integrated Physics and Chemistry, students conduct laboratory and field investigations, use scientific practices during investigation, and make informed decisions using critical thinking and scientific problem solving. This course integrates the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter.

Prerequisite: None

Schools: CHS, MVHS | Grade: 9-10 | Credits: 1.0 | PEIMS: 03060201 (Lab Course)

### Biology (BIOLOGY) 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| Grade: 9 – 10 | Credits: 1.0 | PEIMS: 03010200 EOC Tested

### Honors Biology (BIO) Course ID: SC220

Honors Biology 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 EOC Tested

### AP Biology (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.

Recommended prerequisites: Biology, Chemistry.

Schools: HHS, CHS | Grade: 11 - 12 | Credits: 1.0 | PEIMS: A3010200

# 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: Algebra 1

Schools: MVHS, CHS, HHS | Grade: 10 – 12 | Credits: 1.0 | PEIMS: 03040000 (Lab Course)

# Honors Chemistry (P-AP CHEM) Course ID: SC230

Honors Chemistry 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: Algebra 1

Schools: CHS, HHS, CECA | Grade: 10-12 | Credits: 1.0 | PEIMS: 03040000 (Lab Course)

# 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: Algebra I is suggested as a prerequisite or corequisite.

Schools: MVHS, CHS, HHS, CECA | Grade: 9-12 | Credits: 1.0 | PEIMS: 03050000 (Lab Course)

# Honors Physics (P-AP PHYS) Course ID: SC141

Honors Physics accelerates and enriches the topics 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. Higher-level thinking skills are stressed.

Prerequisite Course: Algebra I is suggested as a prerequisite or corequisite.

Schools: CHS | Grade: 9 – 12 | Credits: 1.0 | PEIMS: 03050000 (Lab Course)

# AP Physics 1: Algebra Based (APPHYS1) Course ID: SC142

AP Physics is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, conservation, and waves.

Recommended prerequisites: Algebra I, Geometry.

Schools: HHS, MVHS, CHS, CECA| Grade: 9-12 | Credits: 1.0 | PEIMS: A3050003 (Lab Course)

# Anatomy & Physiology (ANATPHYS) 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: Biology and a second science credit.

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

# Dual Credit Biology 2401 & Biology 2402 (EPCC) Course ID: SC

Students earn dual credit with EP Community College for this course.

Prerequisite for Bio 2401: TSIA Reading test

Schools: MVHS, CECA | Grade: 11-12 | Credits: 1.0 total | PEIMS: 13020600 (HS Anatomy)

# Environmental Systems (ENV SYSTEMS) 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.

Suggested prerequisite: one unit high school life science and one unit of high school physical science.

Schools: HHS | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 03020000

## Earth, Space & Science (ESS) Course ID: SC150

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: 3 units of Science

Schools: HHS, CECA | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 03060200

# 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.

Suggested prerequisite: one unit of high school science.

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

## Biotechnology I Course ID: CT142 (BIOTECH1) (Level 2)

In Biotechnology I, students will apply advanced academic knowledge and skills to the emerging fields of biotechnology such as agricultural, medical, regulatory, and forensics. Students will have the opportunity to use sophisticated laboratory equipment, perform statistical analysis, and practice quality-control techniques. Students will conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Biotechnology I will study a variety of topics that include structures and functions of cells, nucleic acids, proteins, and genetics.

Prerequisite: Biology. Recommended prerequisites: Principles of Biosciences and Chemistry.

Schools: CHS | Grade: 10 | Credits: 1.0 | PEIMS: 13036400 offered Fall 2021

## Dual Credit Biology for Science Majors I BIO1306 (Lecture)/ BIO1106 Biology for Science Majors I LAB (EPCC) Course ID: SC1306/SC1106 (SCIRD)

Fundamental principles of living organisms will be studied including physical and chemical properties of life, organization, function, evolutionary adaptation and classification. Concepts of cytology, reproduction, genetics, and scientific reasoning are included.

Biology 1106 is a lab-based course that accompanies BIO 1306. Lab activities will reinforce the fundamental principles of living organisms, including physical and chemical properties of life, organization, function, evolutionary adaptation and classification.

Students earn dual credit with EP Community College for this course.

Prerequisite for Bio 1306: TSIA Reading test. (Minimum qualifying score 351)

Prerequisite for Bio 1307: BIO1306 and 1106 with a C or better.

Schools: MVHS, CHS, CECA | Grade: 11-12 | Credits: 0.5 | PEIMS: 13037200 (Sci Research & Des 1)

# Dual Credit Biology for Science Majors II BIO1307 (Lecture) and BIO1107 Biology for Science Majors II Lab (EPCC) Course ID: SC1307/SC1107 (SCIRD)

The diversity and classification of life will be studied including animals, plants, protists, fungi and prokaryotes. Special emphasis will be given to anatomy and physiology, ecology, and evolution of plants and animals. Students pursuing an Associate of Science are required to earn a C or better.

Biology 1107 is a lab based course that accompanies BIO 1307. Lab activities will reinforce study and the diversity and classification of life including animals, plants, protists, fungi, and prokaryotes. Students pursing an Associate of Science are required to earn a C or better in this course.

Students earn dual credit with EP Community College for this course.

Prerequisite for Bio 1307: BIO1306 and 1106 with a C or better.

Schools: MVHS, CHS, CECA | Grade: 11-12 | Credits: 0.5 | PEIMS: 13037200 (Sci Research & Des 1)

### Dual Enrollment On-Ramps College Chemistry: Principles of Chemistry I (CHEM) Course ID: SC133U

Descriptive and quantitative aspects of chemistry suitable for students intending a degree in science or engineering; Includes fundamental concepts underlying the discipline, atomic structure, stoichiometry, chemical reactions, thermochemistry, chemical bonding and molecular structure.

Students earn dual credit with UT Austin for this course if they meet the following criteria.

You may become eligible for the opportunity to earn college credit in two ways:

- Eligibility by Grade. If you meet the minimum eligibility grade on college assignments and assessments completed during the first part of the academic term, you are determined eligible for the opportunity to earn college credit based on your grade.
- Eligibility by Texas Success Initiative (TSIA). If you do not meet the eligibility by grade criteria, you may submit proof of a minimum score of a 351 for the TSI Math test to achieve eligibility.

SAT (Administered prior to March 2017) Math Score of 530 on the mathematics test; no combined score required

ACT Math Composite score of 23 with at least a 19 on mathematics test

Prerequisite: Algebra I

Schools: MVHS | Grade: 10-12 | Credits: 1.0 | PEIMS: 03040000 (Chemistry. Lab Course)

Schools: HHS | Grade: 10-12 | Credits: 1.0 | PEIMS: 13037210 (Scientific Research and Design II)

# Dual Credit- EPCC General Chemistry I Lecture (CHEM 1311)/General Chemistry I LAB (CHEM 1111) Course ID: SC1308/SC1111 (SCIRD3)

Fundamental principles of chemistry for majors in the sciences, health sciences, and engineering; topics include measurements, fundamental properties of matter, states of matter, chemical reactions, chemical stoichiometry, periodicity of elemental properties, atomic structure, chemical bonding, molecular structure, solutions, properties of gases, and an introduction to thermodynamics and descriptive chemistry. High school chemistry is strongly recommended.

CHEM 1111 accompanies CHEM 1311. It will cover basic lab experiments supporting theoretical principles presented in CHEM 1311.

Students earn dual credit with EP Community College for this course.

Prerequisite: Placement at College Level Reading or Writing by TSIA or completion with a C or better or concurrent enrollment in the following: MATH 1314. Corequisite: CHEM 1111

Schools: CECA | Grade: 11-12 | Credits: 0.5 | PEIMS: 13037220 (Scientific Research & Design 3)

# Dual Credit- EPCC General Chemistry II Lecture (CHEM 1312)/General Chemistry I LAB (CHEM 1112) Course ID: SC1308/SC1112 (SCIRD3)

Chemical equilibrium; phase diagrams and spectrometry; acid-base concepts; thermodynamics; kinetics; electrochemistry; nuclear chemistry; an introduction to organic chemistry and descriptive inorganic chemistry. High school chemistry is strongly recommended.

CHEM 1112 accompanies CHEM 1312. It will cover basic lab experiments supporting theoretical principles presented in CHEM 1312.

Students earn dual credit with EP Community College for this course.

Prerequisite: CHEM 1311 AND CHEM 1111 with a C or better. Corequisite: CHEM 1112

Schools: CECA | Grade: 11-12 | Credits: 0.5 | PEIMS: 13037220 (Scientific Research & Design 3)

# Forensic Science (FORENSCI) Course ID: CT111 (Level 4)

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 and Chemistry

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

### Food Science Course ID: CT004 (FOOD SCIENCE)

In this course 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, the principles underlying food processing, and the improvement of foods for the consuming public. Students must meet the 40% laboratory and fieldwork requirement. This course satisfies a high school science graduation requirement.

Prerequisites: 3 Units of Science including Chemistry and Biology

Schools: MVHS | Grade: 11-12 | Credits: 1.0 | PEIMS: 13023000

### Medical Microbiology

### Course ID: CT136 (MEDICAL MICRO)(Level 3)

Offered Fall 2022

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

Prerequisites: Biology and Chemistry

Schools: CHS, MVHS | Grade: 10-12 | Credits: 1.0 | PEIMS: 13020700 Offered Fall 2022

### Dual Credit- Biology 2420 Microbiology Course ID:

Offered Spring 2023

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

Prerequisites: Biology and Chemistry

Schools: CECA | Grade: 11-12 | Credits: 1.0 | PEIMS: 13020700 (Medical Microbiology) Offered Spring 2023

# Pathophysiology Course ID: (Level 4)

Offered Fall 2023

The Pathophysiology course is designed for students to conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Pathophysiology will study disease processes and how humans are affected. Emphasis is placed on prevention and treatment of disease. Students will differentiate between normal and abnormal physiology.

Prerequisites: Biology and Chemistry

Schools: CHS | Grade: 11 - 12 | Credits: 1 | PEIMS: 13020800 Offered Fall 2023

#### Social Studies

(3 credits required. World Geography or World History, US History, Government and Economics. Typically, Clint ISD students take World Geography or AP Human Geography, World History or Special Topics)

### **Course Descriptions**

# World Geography (WLD GEOG) 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

Prerequisite Course: None

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

### Honors World Geography (P-AP WLD 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: CHS, HHS, MVHS | Grade: 9 | Credits: 1.0 | PEIMS: 03320100

# AP Human Geography (APHUMANGEOG) Course ID: SS300(HHS) SS235(CECA)

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

Schools: HHS, CECA, MVHS, CHS | Grade: 9 | Credits: 1.0 | PEIMS: A3360100

### 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: None

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

### Honors World History (P-AP WHIST) Course ID: SS220

Honors 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

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

# AP World History (AP WORLD HIST) 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, CECA | Grade: 10 | Credits: 1.0 | PEIMS: A03340407

### United States History since 1877 (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, CECA | Grade: 11 | Credits: 0.5 | PEIMS: 03340100 EOC Tested

### AP USHIST (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: CECA, HHS, MVHS | Grade: 11 | Credits: 1.0 | PEIMS: A3340100

Dual Credit- EPCC U.S. History 1301 / History of US to 1865 CISD Course ID: SS1301 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: TSI Reading minimum score 351 or TSIA2 - minimum 945 ELAR CRC & Essay 5 or less than 945 ON ELAR CRC with >5 diagnostics and 5 on Essay

Schools: MVHS, HHS, CECA, CHS | Grade: 10 or 11 | Credits: 0.5 | PEIMS: 03340100 (US History Since 1877)

### Dual Credit -EPCC U. S. History 1302 History of US from 1865 CISD ID: SS1302

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.

Recommended Prerequisite Course: US 1301 TSI Reading minimum score 351 or TSIA2 - minimum 945 ELAR CRC & Essay 5 or less than 945 ON ELAR CRC with >5 diagnostics and 5 on Essay

Schools: MVHS, HHS, CECA, CHS | Grade: 11-12 | Credits: 0.5 | PEIMS: 03340100 (US History Since 1877)

### Psychology (PSYCHOLOGY) 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, HHS | Grade: 11 - 12 | Credits: 0.5 | PEIMS: 03350100

# AP Psychology Course ID: SS350 (AP Psychology)

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, treatments of psychological disorders, 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: MVHS | Grade: 11 – 12 | Credits: 0.5 | PEIMS: A3350100

# Dual Credit Psychology 2301 General Psychology (EPCC) Course ID: ()

This is a dual credit course.

Schools: MVHS PTECH | Grade: 9 – 12 | Credits: 0.5 | PEIMS: 03350100 (Psychology)

# Dual Credit Psychology 2314 (EPCC) Course ID: ()

This is a dual credit course. However, it is not a high school social studies credit course. It is an elective despite the fact that it is a psychology course.

Schools: MVHS PTECH | Grade: 9 – 12 | Credits: 1.0 | PEIMS: 13014300 (

## Sociology (SOCIOLOGY) Course ID: SS151

Sociology, an elective course, is an introductory study in social behavior and organization of human society. This course will describe the development of the field as a social science by identifying methods and strategies of research leading to an understanding of how the individual relates to society and the ever changing world. Students will also learn the importance and role of culture, social structure, socialization, and social change in today's society.

Prerequisite Course: None

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

### Dual Credit- EPCC Introduction to (SOCI 1301) Course ID:

The scientific study of human society, including ways in which groups, social institutions and individuals affect each other. Causes of social stability and social change are explored through the application of various theoretical perspectives, key concepts and related research methods of sociology. Analysis of social issues in their institutional context mahy include topics such as social stratification, gender, race/ethnicity, and deviance.

Prerequisite Course: Placement at College Level Reading or Writing by TSIA

Schools: CHS P-TECH, CECA | Grade: 10 | Credits: 0.5 | PEIMS: 03350100 Spring 2021

Dual Credit Philosophy 1301 Course ID: SS

Schools: MVHS PTECH | Grade: 9 - 12 | Credits: 0.5 | PEIMS: 3380021 (Social Studies Advanced Studies 2nd Time)

## 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, CECA | Grade: 12 | Credits: 0.5 | PEIMS: 03330100

### Dual Credit- EPCC U. S. Government 2305 / American Gov't & Politics CISD Course ID: SS2305

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 Reading minimum score 351 or TSIA2 - minimum 945 ELAR CRC & Essay 5 or less than 945 ON ELAR CRC with >5 diagnostics and 5 on Essay

Schools: CHS, MVHS, CECA, CHS | Grade: 11-12 | Credits: 0.5 | PEIMS: 03330100 (U.S. Government)

## Dual Credit- EPCC GOVT 2306/ State & Local Gov't CISD ID: SS2306

Studies the origin and development of the Texas Constitution, structure and powers of state and local government, federalism and intergovernmental 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 Reading minimum score 351 or TSIA2 - minimum 945 ELAR CRC & Essay 5 or less than 945 ON ELAR CRC with >5 diagnostics and 5 on Essay

Schools: CECA, HHS, MVHS, CHS | Grade: 11-12 | Credits: 0.5 | PEIMS: 3380002 (spec topics 1st)

## 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:

Schools: CECA, HHS, MVHS | Grade: 12 | Credits: 0.5 | PEIMS: A3330200

## Economics with Emphasis on the Free Enterprise System (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

### Dual Credit- EPCC ECON 2301 Principles of Macro Economics Course ID: SS2301

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.

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

Prerequisite Course: MATH 1325 or by placement exam

Schools: MVHS, CHS, CECA | Grade: 11 | Credits: 0.5 | PEIMS: 03310300 (Econ w/emphasis free enterprise)

### Personal Financial Literacy and Economics Course ID: SS162 (PLFECO)

This course emphasizes the economic way of thinking, which serves as a framework for the personal financial decision-making opportunities introduced in the course. Students will demonstrate the ability to anticipate and address financial challenges as these challenges occur over their lifetime. In addition, students are introduced to common economic and personal financial planning terms and concepts. As a result of learning objective concepts and integrating subjective information, students gain the ability to lead productive and financially self-sufficient lives.

#### This course will satisfy the state course requirement for Economics.

Please note, a student cannot take Personal Financial Literacy Elective and this course for credit.

Schools: MVHS, CHS, HHS, CECA | Grade: 11-12 | Credits: 0.5 | PEIMS: 03380083 (effective 23.24)

### Personal Financial Literacy Elective Course ID: SS

This course will help students develop the knowledge and skills to make sound, informed financial decisions that will allow them to lead financially secure lifestyles and understand personal financial responsibility. This is an interactive and research-based course. The course will teach students to apply critical-thinking and problem-solving skills to analyze decisions involving earning and spending, saving and investing, credit and borrowing, insuring and protecting, and college and postsecondary education and training. This course includes instruction in methods of paying for college and other postsecondary education and training along with completing the application for federal student aid provided by the U.S. Department of Education. Students analyze the relationship between education and training and earnings potential; evaluate the quality of potential college, postsecondary education, and training courses; evaluate the total cost of these programs; and analyze the advantages and disadvantages of various sources of funds to pay for their education.

Schools: | Grade: 10-12 | Credits: 0.5 | PEIMS: 03380082 (offered via Plato)

## 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

### Physical Education/Health/Athletics/Military

(1 PE & .5 Health Credits required)

### **Course Descriptions**

# Lifetime Fitness & Wellness Pursuits (LT LIT&WELL) Course ID: PE012 (LIFEFIT)

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

Schools: MVHS, CHS, HHS, CECA | Grade: 9 - 12 | Credits: 1.0 | PEIMS: PES00051 Effective 22.23

# Skill Based Lifetime Activities (SB LIFETIME ACT) Course ID: PE014 (SBLIFE)

Students participate in a wide range of individual sports that can be pursued for a lifetime. The continued development of health-related fitness and the selection of individual sport activities that are enjoyable is a major objective of this course.

Schools: MVHS, CHS, HHS, CECA | Grade: 9 - 12 | Credits: 1.0 | PEIMS:PES00056 Effective 22.23

# Lifetime Recreation & Outdoor Pursuits (LT REC&OUTDOOR) Course ID: PE022 (LIFEROP)

Students develop competency in outdoor education activities that provide opportunities for enjoyment and challenge. Emphasis is placed upon student selection of activities that also promote a respect for the environment and that can be enjoyed for a lifetime.

#### PE Substitution Academic Elective (SUBACAD)

A student's RTI, ARD, or 504 committee can determine that a student may substitute an academic elective in place of the required Physical Education course due to a physical condition that prevents the student from earning the credit the traditional way.

Schools: MVHS, CHS, HHS, CECA | Grade: 9 – 10 | Credits: 1.0 | PEIMS: PES00015

### 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

### Health II (Health II) Course ID: PE010

Students are provided opportunities for researching, discussing, and analyzing health issues. This higher level of involvement provides students with experiences designed to reinforce positive health behaviors. Students are given the opportunity to learn more about technology, how it affects health, and how to use electronic technology to gain health information. The emphasis in this course is less related to learning facts and more related to providing students with the skills necessary to access their own health information and services and become health literate.

Prerequisite Recommended: Heath

Schools: CECA | Grade: 9 - 12 | Credits: 0.5 | PEIMS:03820300 Effective 22.23

Dual Credit HECO 1322 Nutrition Course ID:

#### **Athletics**

Students enrolled in school sports such as: Cross Country, Football, Basketball, Soccer, Wrestling, Softball, Baseball, Track are expected to develop health-related fitness and an appreciation for team work and fair play. Two semesters of an athletics course will satisfy the state physical education graduation requirement.

A completion of two full semesters of the following courses will also fulfill the physical education state graduation requirement: cheerleading, marching band, ROTC specifically, drill team.

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

Service ID#	Class Name	Credits	Campus
PES00000	PE Substitution Athletics 1 (SUBATH1)	.5-1	MVHS, HHS, CHS
PES00001	PE Substitution Athletics 2 (SUBATH2)	.5-1	MVHS, HHS, CHS
PES00002	PE Substitution Athletics 3 (SUBATH3)	.5-1	MVHS, HHS, CHS
PES00003	PE Substitution Athletics 4 (SUBATH4)	.5-1	MVHS, HHS, CHS
PES00012	PE Substitution Marching Band (SUBMB)	.5-1	MVHS, HHS, CHS
PES00013	PE Substitution Cheerleading (SUBCHLDG)	.5-1	MVHS, HHS, CHS
PESO0014	PE Substitution Drill Team (SUBDT)	.5-1	MVHS, HHS, CHS

### Military Science

### JROTC I (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 | Grade: 9 - 10 | Credits: 0.5 | PEIMS: 03160100 (PE credit)

### JROTC II (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

### JROTC III (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

### JROTC IV (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

#### Fine Arts

(1 credit required)

The fine arts incorporate the study of dance, music, theater and visual arts to offer unique experiences and empower students to explore realities, relationships, and ideas. These disciplines engage and motivate all students through active learning, critical thinking and innovative problem solving. The fine arts develop cognitive functioning and increase student academic achievement, higher-order thinking, communication and collaboration skills, making the aine arts applicable to college readiness, career opportunities, workplace environments, social skills, and everyday life. Students develop aesthetic and cultural awareness through exploration, leading to creative expression. Creativity, encouraged through the study of the fine arts, is essential to nurture and develop the whole child.

### **Course Descriptions**

#### Art

Art 1 covers elements and principles of art to art history. Students are exposed to a variety of media both two and three-dimensional, pencil, ink, charcoal, pastel, tempera, watercolor, clay and printmaking. Some media may vary. Art 2 is a comprehensive study and application of drawing techniques in a variety of media. Composition, art criticism, careers and art history are also studied. Art 3-4 see students become more independent and self-directed, completing a personal portfolio and delving into careers in Art.

Local ID	Class Name	Credits	Campus
EL010	Art 1	1.0	CHS, MVHS, HHS
EL020	Art 2	1.0	CHS, MVHS, HHS
EL030	Art 3	1.0	CHS, MVHS, HHS
EL040	Art 4	1.0	HHS, MVHS, HHS

#### AP Studio Art

AP Studio Art sets a national standard for performance in the visual arts that contributes to the significant role the arts play in academic environments. Student portfolios are evaluated for AP college credit.

Local ID	Class Name	Credits	Campus
EL048	AP Studio Art	1.0	HHS, CHS

### AP Art History

Local ID	Class Name	Credits	Campus
EL210	AP Art History (A3500100)	1.0	MVHS

#### Theater Arts

Theater Arts I-IV courses will focus on performance including elements such as character development, voice, diction, and body control. These courses cover theater history, acting styles, and technical elements of theater presentation.

Local ID	Class Name	Credits	Campus
EL017	Theater Arts 1 (Th 1)	1.0	MVHS, CHS, HHS
EL027	Theater Arts 2	1.0	MVHS, HHS
EL037	Theater Arts 3	1.0	MVHS
EL047	Theater Arts 4	1.0	MVHS

### Band

In Band I-IV, students will perform musical compositions designed for concert performances. The band performs at UIL Concert and Sight-reading contests, and various state and national festivals when possible. There are opportunities for individual achievement through auditions for district, region, area, All-State Band and through UIL Solo and Ensemble competitions.

#### **Flags**

In Flags I-IV, students will perform flag, equipment, prop and dance routines with the Marching Band in the fall semester. The Flag Team performs at all events as stated in the Marching Band descriptor. In spring semester, the Flag Team performs at various state and national competitions when possible.

Local ID	Class Name	Credits	Campus
EL013	Music 1, Band 1/Flags 1 03150100	1.0	CHS, MVHS, HHS
EL023	Music II, Band 2/Flags 2 03150200	1.0	CHS, MVHS, HHS
EL033	Music III, Band 3/Flags 3 03150300	1.0	CHS, MVHS, HHS
EL043	Music IV, Band 4/ Flags 4 03150400	1.0	CHS, MVHS, HHS
	Music I, Instrumental Ensemble I, Brass, WW, Percus Band I- 03151700	1.0	CHS
	Music II, Instrumental Ensemble II, Brass, WW, Percus Band II- 03151800	1.0	CHS
	Music III, Instrumental Ensemble III, Brass, WW, Percus Band III- 03151900	1.0	CHS
	Music IV, Instrumental Ensemble IV, Brass, WW, Percus Band IV- 03152000	1.0	CHS

### Jazz

In jazz band, students will perform musical compositions which are designed for jazz performances. Included is the study and performance of jazz, Latin, swing, blues and rock styles. The Jazz Ensemble performs at school and community functions, as well as state and national festivals when possible.

Local ID	Class Name	Credits	Campus
EL061	Jazz Band 1	1.0	MVHS, HHS
EL062	Jazz Band 2	1.0	MVHS, HHS
EL063	Jazz Band 3	1.0	MVHS, HHS
EL064	Jazz Band 4	1.0	MVHS, HHS

#### Music History

This course introduces students to the history, theory, and genres of music. The course explores the history of music, from the surviving examples of rudimentary musical forms through to contemporary pieces from around the world.

Local ID	Class Name	Credits	Campus
ELO38	Music History	1.0	CHS

### **Dual Credit Music Appreciation 1306 (EPCC)**

For CHS P-TECH Students

Understanding music through the study of cultural periods, major composers, and musical elements, illustrated with audio recordings and live performances. Students earn college credit from El Paso Community College for this course.

Prerequisite: Placement at College Level Reading or Writing by TSIA or equivalent.

Local ID	Class Name	Credits	Campus
MU1306	MUSAPPDC	1.0	CHS

Schools: CHS, | Grade: 10 - 12 | Credits: 1.0 | PEIMS: 03155600 (Music Studies, Music Apprec I)

#### AP Music Theory

AP Music Theory is intended for secondary school students who have completed music studies comparable to a first-year college course in music theory. Curriculum includes: Elements of pitch and rhythm; construction of chords and understanding harmonic progression; and tonal harmony. Students will be required to define musical concepts.

Local ID	Class Name	Credits	Campus
EL200	AP Music Theory	1.0	ннѕ

#### Dance

Dance 1 is designed for students with a desire to learn about dance as an art. This course is an introduction to all basic dance principles (tap, ballet, jazz, hip hop, modern, lyrical, fitness education

and social dance) including terminology and history of all dance forms. Students will learn stretching techniques and choreographic skills, as well as participate in small and large group routines. This class requires specific attire.

Dance 2-4 elaborate on the skills and concepts introduced in prior dance courses. The student will be provided opportunities to create expressive dance phrases, practice choreographic forms and analyze dance performances. The students will begin to individually research dance history and culture. This class requires specific attire and has the potential for one required outside of school performance per semester.

Local ID	Class Name	Credits	Campus
PE071	Dance 1	1.0	CHS, MVHS, HHS
PE072	Dance 2	1.0	CHS, MVHS, HHS
PE073	Dance 3	1.0	CHS, MVHS, HHS
PE074	Dance 4	1.0	CHS, MVHS, HHS
	Dance Performance Ensemble I (03833300)	1.0	CHS Dance Team
	Dance Performance Ensemble II (03833400)	1.0	CHS Dance Team
	Dance Performance Ensemble III (03833500)	1.0	CHS Dance Team
	Dance Performance Ensemble IV (03833600)	1.0	CHS Dance Team
PE066	Dance I, World Dance Forms I (Folklorico I) 03832100	1.0	HHS (7.2022)
	Dance II, World Dance Forms II (Folklorico II) 03832200	1.0	HHS (7.2023)

### **Dual Credit Dance 2303 Dance Appreciation (EPCC)**

A general survey of dance forms designed to create an appreciation of the vocabulary, techniques and purposes of the creative process. This course includes critical interpretation and evaluations of choreographic works and dance forms within cultural and historical contexts. Students earn college credit from El Paso Community College for this course.

Prerequisite: Placement at College Level Reading or Writing by TSIA or equivalent.

Local ID	Class Name	Credits	Campus
PE2303	DANCE APP	1.0	MVHS

Schools: MVHS | Grade: 11 – 12 | Credits: 1.0 | PEIMS: 03834700 (Dance III, Dance History I)

#### Choir

Choir 1-4 are scheduled based on years of experience. Students may only earn one credit per experience level. Choir emphasizes sight-reading, basic and difficult music skills, vocal development, vocal blending, demanding vocal skills and music theory. Public performance and contest opportunities are available.

Local ID	Class Name	Credits	Campus
EL014	Choir 1	1.0	CHS, MVHS, HHS
EL024	Choir 2	1.0	CHS, MVHS, HHS
EL034	Choir 3	1.0	CHS, MVHS, HHS
EL044	Choir 4	1.0	CHS, MVHS, HHS

### Music I Vocal Ensemble I (added 21-22)

Service ID	Class Name	Credits	Campus
0315210 0	Music I Vocal Ensemble I	1.0	MVHS
0315220 0	Music II, Vocal Ensemble II	1.0	MVHS
0315230 0	Music III, Vocal Ensemble III	1.0	MVHS

#### Music, Mariachi (added Fall 2023)

Class Name	Credits	Service ID	Campus
Music I, Mariachi I (Fall 2023)	1.0	0315380 0	MVHS

#### Guitar

In Guitar 1, Learn Fundamentals of classical guitar. Guitar 2-4 covers Intermediate and Advanced concepts of classical guitar which include chord theory, melodic and rhythmic structure.

Local ID	Class Name	Credits	Campus
EL051	Guitar 1	1.0	HHS
EL052	Guitar 2	1.0	ннѕ
EL053	Guitar 3	1.0	ннѕ
EL054	Guitar 4	1.0	ннѕ

#### **Orchestra**

SERVICE ID	Class Name	Credits	Campus
03150500	Music I, Orchestra 1 (MUS10RCH)	1.0	HHS
03150600	Music II, Orchestra 2 (MUS20RCH)	1.0	ннѕ
03150700	Music III, Orchestra 3 (MUS30RCH)	1.0	ннѕ
03150800	Music IV, Orchestra IV (MUS4ORCH)	1.0	ННS

# Floral Design (FLORAL) Course ID: CT017 (Level 3)

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

Prerequisite: None

Schools: CHS | Grade: 9 - 12 | Credits: 1.0 | PEIMS: 130001800 added Fall 2021

# Career & Technical Education Courses Course Descriptions

Program of Study introduction, foundation or principles courses will satisfy the district technology credit requirement.

Clint ISD offers Career and Technical Education programs within the following career clusters: Business Marketing and Finance, Arts, Audio/Video Technology and Communications, Health Science, Hospitality and Tourism, Law and Public Service, Agriculture, Food and Natural Resources, Science, Technology, Engineering and Math, Transportation, Distribution and Logistics, Manufacturing and Architecture and Construction.

The Division of College, Career, and Military Preparation has engaged members of the workforce, secondary education, and higher education to advise on the development of programs of study, including coherent sequences of courses, industry-based certifications, and work-based learning to ensure students are prepared for in-demand, high-skill, high-wage careers in Texas. The proposed programs of study go into effect for the 2020-2021 school year and will allow Texas to meet the federal program approval requirements within the Strengthening CTE for the 21st Century Act (Perkins V).

The following section is organized by Clint ISD's Programs of Study (POS). Career clusters and endorsements are identified for every POS. The level of the course determines the course sequence.

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, Margarita Flores at 14521 Horizon Boulevard, El Paso, TX 79928, 915-926-4000.

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El distrito de Clint provee programas educativos de Carreras y Tecnología dentro de grupos de carreras: Marketing Empresarial y Finanzas, Arte, Tecnología Audio/Video y Comunicaciones, Ciencia de la Salud, Hospitalidad y Turismo, Derecho y Servicio Público, Agricultura, Nutrición y Recursos Naturales, Ciencia, Tecnología, Ingeniería y Matemáticas, Transportación, Distribución y Logística, Fabricación y Arquitectura y Construcción.

La División de Colegio, Carrera y Preparación Militar ha reclutado a miembros de la comunidad, la educación secundaria y nivel universitario para que aconsejen el desarrollo de los programas de estudio, incluyendo la secuencia, ceritificaciones basadas en la industria y aprendizaje basado en el trabajo para asegurar que los estudiantes estén preparados para las carreras de alto salario que están en demanda y que requieren alta habilidad en Texas. Este programa de estudio propuesto entrará en vigencia para el año escolar 2020-2021 y permitirá que Texas cumpla con los requisitos de aprobación de *Strengthening CTE for the 21st Century Act (Perkins V)*.

La siguiente sección está organizada por el Programa de Estudios del distrito de Clint. Los grupos de carreras y aprobaciones se identifican para cada Programa de Estudio. El nivel del curso determina la secuencia del curso.

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, Margarita Flores en 14521 Horizon Boulevard, El Paso, Texas, 79928, 915-926-4000.

### Agriculture, Food & Natural Resources

**BUSINESS AND INDUSTRY ENDORSEMENT** 

ANIMAL SCIENCE POS

Certification: Certified Veterinary Assistant

### Principles of Agriculture, Food & Natural Resources (PRINAFNR) Course ID: CT012 (Level 1 Course)

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

# Small Animal Management (SMANIMGT) Course ID: CT036 (Level 2 Course) PART A

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 Fall Semester

## Equine Science (EQUINSCI) Course ID: CT038 (Level 2 Course) PART B

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 Spring Semester

Livestock Production (LIVPROD)
Course ID: CT096 (Level 3 Course)

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

# Advanced Animal Science (ADVANSCI) Course ID: CT097 (Level 4)

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

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

**BUSINESS AND INDUSTRY ENDORSEMENT** 

APPLIED AGRICULTURAL ENGINEERING POS (Welding)

Certification: Welding AWS D1.1 AN AWS D9.1

### Principles of Agriculture, Food & Natural Resources (PRINAFNR) Course ID: CT012 (Level 1 Course)

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

# Agricultural Mechanics and Metal Technologies (AGMECHMT) Course ID: CT031 (Level 2 Course)

Agricultural Mechanics and Metal Technologies is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metalworking techniques. To prepare for careers in agricultural

power, structural, and technical systems, students must attain academic skills and knowledge; acquire technical knowledge and skills related to power, structural, and technical agricultural systems and the industry; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations.

Prerequisite: Principles of Agriculture, Food & Natural Resources Schools

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

# Agricultural Structures Design and Fabrication/Lab (AGSDF) Course ID: CT039L (Level 3 Course)

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

# Agricultural Equipment Design and Fabrication (AGEQDF) Course ID: CT045 (Level 4 Course)

In Agricultural Equipment Design and Fabrication, students will acquire knowledge and skills related to the design and fabrication of agricultural equipment.

Prerequisites: None

Schools: CHS | Grade: 11-12 | Credits: 1.0 | PEIMS: 13002350

### Agriculture, Food & Natural Resources

**BUSINESS AND INDUSTRY ENDORSEMENT** 

PLANT SCIENCE POS

No Certification

### Principles of Agriculture, Food & Natural Resources (PRINAFNR) Course ID: CT012 (Level 1 Course)

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

# Greenhouse Operation and Production (GREOP) Course ID: CT041 (Level 2)

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: 13002050

# Floral Design (FLORAL) Course ID: CT017 (Level 3)

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

Prerequisite: None

Schools: CHS | Grade: 9 - 12 | Credits: 1.0 | PEIMS: 130001800 added Fall 2021

# Advanced Floral Design (ADVFLDES) Course ID: CT027 (Level 4)

In this course, students build on the knowledge from the Floral Design course and are introduced to more advanced floral design concepts, with an emphasis on specialty designs and specific occasion planning. This course focuses on building skills in advanced floral design and providing students with a thorough understanding of the design elements and planning techniques used to produce unique specialty floral designs that support the goals and objectives of a specific occasion or event. Through the analysis and evaluation of various occasion and event types, students

explore the design needs and expectations of clients and propose and evaluate appropriate creations. From conception to evaluation, students are challenged to create and design appropriate specialty floral designs that meet the needs of the client. Furthermore, an emphasis on budgetary adherence and entrepreneurship equips students with many of the necessary skills needed for success in floral enterprises.

Prerequisite: Floral Design I

Schools: CHS | Grade: 11 - 12 | Credits: 1.0 | PEIMS:N1300270

#### **Architecture & Construction**

**BUSINESS AND INDUSTRY ENDORSEMENT** 

**ELECTRICAL POS** 

# Principles of Construction (PRINCON) Course ID: CT024 (Level 1)

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

# Electrical Technology I (ELECTEC1) Course ID: CT032 (Level 2)

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

Electrical Technology II (ELECTEC2)
Course ID: CT033 (Level 3)

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

### Practicum in Construction Technology Course ID: CE043 (Level 4)

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

Prerequisite: Construction Technology II, Building Maintenance Technology II, Electrical Technology II, Heating, Ventilation and Air Conditioning (HVAC) and Refrigeration Technology II, Plumbing Technology I, or Mill and Cabinetmaking Technology.

Schools: HHS | Grade: 12 | Credits: 2.0 | PEIMS: 13005250 Effective Fall 2021

### Arts & Audio/Video Technology & Communications

**BUSINESS AND INDUSTRY ENDORSEMENT** 

DIGITAL COMMUNICATIONS (Graphic Design) POS

# Principles of Arts A/V Technology & Communications (PRINAAVTC) Course ID: CT230 (Level 1)

The goal of this course is for the student to understand 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 | Grade: 9 | Credits: 1.0 | PEIMS: 13008200

Audio/Video Production I
Course ID: CT091 (A/V PROD 1) (Level 2)

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: None

Schools: HHS | Grade:10-12 | Credits: 1.0 | PEIMS:13008500

### Audio/Video Production II Lab (AVPLAB2) Dual Credit Course ID: CT120U (Level 3)

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

### Practicum of Audio Video Production Course ID: (Level 4)

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

Prerequisite: Audio/Video Production II/Lab

Schools:HHS | Grade: 11-12 | Credits: 2.0 | PEIMS:13008700

### Arts & A/V Technology & Communications

**BUSINESS AND INDUSTRY ENDORSEMENT** 

**Digital Communications Videogame POS** 

# Principles of Arts A/V Technology & Communications (PRINAAVTC) Course ID: CT230 (Level 1)

The goal of this course is for the student to understand 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, CECA | Grade: 9 | Credits: 1.0 | PEIMS: 13008200

### Video Game Programming Course ID: CT062 (Level 2)

Video Game Programming expands on the foundation created in Video Game Design through programming languages such as: C# programming, XNA game studio, Java, and Android App. In this course, students will investigate the inner workings of a fully functional role-playing game (RPG) by customizing playable characters, items, maps, and chests and eventually applying customizations by altering and enhancing the core game code.

Recommended prerequisite: None

Schools: HHS | Grade: 10-12 | Credits: 1.0 | PEIMS: N1300994

# Game and Programing Design (TAGMPD) Course ID: CO106 (Level 2)

Game Programming and Design will foster student creativity and innovation by presenting students with opportunities to design, implement, and present meaningful programs through a variety of media. Through data analysis, students will include the identification of task requirements, plan search strategies, and use programming concepts to access, analyze, and evaluate information needed to design games. By acquiring programming knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will create a computer game that is presented to an evaluation panel.

Prerequisite: Algebra I

Schools: HHS| Grade: 9 – 12 | Credits: 1 | PEIMS: 03580380

# Advanced Video Game Programming (VIDEOGD3) Course ID: CO107 (Level 3)

Advanced Video Game Programming students will be introduced to mobile application design and programming using Java and Eclipse for Android devices. Time will be spent learning basic Java programming and working with Android Studio to develop real working apps. Using Unity as an introduction to 3D game development, students will have exposure to and an understanding of: object-oriented programming concepts; game development skill with programs such as Unity; 3D modeling with programs such as Blender; image manipulation with programs such as GIMP; concepts related to the design process; and the ability to communicate and collaborate on group-based projects.

Prerequisite: None

Schools: HHS | Grade: 10 - 12 | Credits: 1.0 | PEIMS: N130095

### Arts & A/V Technology & Communications

**BUSINESS AND INDUSTRY ENDORSEMENT** 

**DESIGN & MULTIMEDIA ARTS POS** 

# Principles of Arts A/V Technology & Communications (PRINAAVTC) Course ID: CT230 (Level 1)

The goal of this course is for the student to understand 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, CECA | Grade: 9 | Credits: 1.0 | PEIMS: 13008200

# Graphic Design and Illustration I (GRAPHDI1) Course ID: CT231 (Level 2)

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: None

Schools: HHS, CECA | Grade: 10 - 12 | Credits: 1.0 | PEIMS: 13008800

# Animation I (ANIMAT1) Course ID: CT121 (Level 2)

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: None

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

# Graphic Design and Illustration II/Lab (GRAPHDI2) Course ID: CT232L (Level 3)

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

# Animation II (ANIMAT2) Course ID: (Level 3)

The student applies advanced technical skills for efficiency. The student is expected to employ planning and time-management skills to complete work tasks. The student develops an advanced technical understanding of animation. The student is expected to:operate communication systems to prepare and conduct verbal and visual communication; use production elements such as transitions, edits, framing, angle, and lighting techniques; use orthographic and isometric drawing techniques; and demonstrate familiarity with commercial production applications. Apply animation principles. Identify animation design elements, explain the use of additive color theory; and compare various styles of animation. Write and edit scripts; create storyboards; and select aspect ratio and frame rate appropriate to delivery method.

Prerequisite: Animation I

Schools: HHS | Grade: 11-12 | Credits: 1.0 | PEIMS: 13008400 added 12.15.2020

# Practicum in Graphic Design and Illustration Course ID: CT233 (PRAC GRA DESIGN) (Level 4)

The student implements advanced professional communications strategies. The student implements advanced problem-solving methods. The student implements advanced technology

applications. The student is expected to use personal information management, email, Internet, writing and publishing, and presentation applications for graphic design and illustration projects. The student implements advanced knowledge of design systems. The student is expected to analyze and summarize the history and evolution of the commercial art and design field. The student applies cyber safety procedures. The student is expected to implement personal and professional safety rules and regulations. The student implements leadership characteristics in student leadership and professional development activities. The student applies ethical decision making and complies with laws regarding use of technology. The student uses advanced graphic design and illustration methods and skills. The student employs a creative design process to create professional quality, two- or three-dimensional projects.

Prerequisites: Graphic Design and Illustration II and Graphic Design and Illustration II Lab

Schools: HHS | Grade: 11-12 | Credits: 2.0 | PEIMS: 130090000

#### **Business, Marketing and Finance**

BUSINESS AND INDUSTRY ENDORSEMENT
POS Business Management

### Business Information Management I (BUSIM1) Course ID: BM111 (Level 1)

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

#### Business Information Management II (BUSIM2) Course ID: BM112 (Level 2)

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

### Business Law (BUSLAW) Course ID: BM027 (Level 2)

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: MVHS, HHS | Grade: 11 - 12 | Credits: 1.0 | PEIMS: 13011700

#### Business Management (BUSMGT) Course ID: BM113 (Level 3)

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, CHS, HHS | Grade: 10 - 12 | Credits: 1.0 | PEIMS: 13012100

#### **Statistics and Business Decision Making**

#### Course ID: CT103 (STAT SRM) (Level 4)

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

Prerequisite: Algebra II

Schools: CHS | Grade: 11-12 | Credits: 1.0 | PEIMS: 13016900 offered Fall 2021

# Practicum in Business Management (PRACBM) Course ID: BM114 (Level 4)

Practicum in Business Management is designed to give students supervised practical application of previously studied knowledge and skills. Practicum experiences occur in a paid or unpaid

arrangement and a variety of locations appropriate to the nature and level of experience. Students implement personal and interpersonal skills to strengthen individual performance in the workplace and in society and to make a successful transition to the workforce or postsecondary education. Students apply technical skills to address business applications of emerging technologies.

Prerequisite: None

Schools: MVHS, HHS| Grade: 11-12 | Credits: 2.0 | PEIMS:13012200 offered Fall 2022

#### Education and Training

**PUBLIC SERVICE ENDORSEMENT** 

**Teaching and Training POS** 

Educational Aide I Certification

### Principles of Education and Training (PRINEDTR) Course ID: CT (Level 1)

Principles of Education and Training is designed to introduce learners to the various careers available within the program of study. Students will also gain an understanding of the basic knowledge and skills essential to careers within the education and training career cluster. Students will develop a graduation plan that leads to a specific career choice in the student's interest area.

Prerequisite: None

Schools: HHS | Grade: 9-12 | Credits: 1.0 | PEIMS:13014200 effective 7.2023

# Communication and Technology in Education () Course ID: CT (Level 2)

Communication and Technology Education is an extended course of study designed to provide students with the fundamentals of planning, managing, and training services needed to provide learning support services in K-12 classrooms. Students will develop knowledge and skills regarding the professional, ethical, and legal responsibilities in teaching related to educational technology as well as understand laws.

This course will be taken alongside Principles of Education effective Fall of 2023.

Prerequisite:

Schools: HHS | Grade: 9-12 | Credits: 1.0 | PEIMS: N1300510 effective 7.2023

# Instructional Practices (INPRAC) Course ID: CT202 (Level 3)

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

Prerequisite: None

Schools: HHS | Grade: 11-12 | Credits: 2.0 | PEIMS: 13014400

### Practicum in Education and Training () Course ID: CT (Level 4)

Practicum in Education and Training is a field based internship that provides students background knowledge of child and adolescent development principles as well as principles of effective teaching and training practices. Students in the course work under the joint direction and supervision of both a teacher with knowledge of early childhood, middle childhood and adolescent education.

Prerequisite: Instructional Practices

Schools: HHS | Grade: 11-12 | Credits: 2.0 | PEIMS: 10314500 effective 7.2023

#### Health Science

PUBLIC SERVICE ENDORSEMENT

HEALTHCARE THERAPEUTIC POS

Certification: Pharmacy Technician

# Principles of Health Science (PRINHLSC) Course ID: CT130 (Level 1)

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

Prerequisite: None

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

### Medical Terminology (MEDTERM) Course ID: CT131 (Level 2)

The Medical Terminology course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms, and medical abbreviations. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.

Prerequisite: None

Schools: MVHS | Grade: 9-12 | Credits: 1 | PEIMS: 13020300

### Anatomy & Physiology (ANATPHYS) Course ID: SC131 (Level 3)

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: Biology and a second science credit.

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

### "Pharmacy Theory I" (HLTSCI) Course ID: CT132P (Level 3) taken alongside Anatomy & Physiology

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 (Health Science Theory)

"Pharmacy II" (PRACHLS1)
Course ID: CT133P (Level 4)

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

Prerequisite: Health Science Theory and Biology

Schools: MVHS | Grade: 11 - 12 | Credits: 2.0 | PEIMS: 13020500 (Practicum in Health Science)

#### **Health Science**

PUBLIC SERVICE ENDORSEMENT

HEALTHCARE THERAPEUTIC POS

Certification: Registered Dental Assistant

### Principles of Health Science (PRINHLSC) Course ID: CT130 (Level 1)

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

Prerequisite: None

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

### Medical Terminology (MEDTERM) Course ID: CT131 (Level 2)

The Medical Terminology course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms, and medical abbreviations. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.

Prerequisite: None

Schools: MVHS | Grade: 9-12 | Credits: 1 | PEIMS: 13020300

### Anatomy & Physiology (ANATPHYS) Course ID: SC131 (Level 3)

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: Biology and a second science credit.

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

#### "Dental Theory I" (HLTSCI) Course ID: CT135D (Level 3)

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: Biology

Schools: MVHS | Grade: 10 - 12 | Credits: 2.0 | PEIMS: 13020410 (Health Science Theory)

### Medical Microbiology Course ID: CT136 (MEDICAL MICRO)(Level 3)

Offered Fall 2022

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

Prerequisites: Biology and Chemistry

Schools: CHS, MVHS | Grade: 10-12 | Credits: 1.0 | PEIMS: 13020700 Offered Fall 2022

### "Dental II" (PRACHLS1) Course ID: CT133D (Level 4) Taken alongside Microbiology

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

Prerequisite: Health Science Theory and Biology

Schools: MVHS | Grade: 11 - 12 | Credits: 2.0 | PEIMS: 13020500 Practicum in Health Science

#### **Health Science**

PUBLIC SERVICE ENDORSEMENT

#### **HEALTHCARE THERAPEUTIC POS (Nursing)**

Certification: Medical Assistant

# Principles of Health Science (PRINHLSC) Course ID: CT130 (Level 1)

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

Prerequisite: None

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

### Medical Terminology (MEDTERM) Course ID: CT131 (Level 2)

The Medical Terminology course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms, and medical abbreviations. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.

Prerequisite: None

Schools: MVHS | Grade: 9-12 | Credits: 1 | PEIMS: 13020300

### Anatomy & Physiology (ANATPHYS) Course ID: SC131 (Level 3)

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: Biology and a second science credit.

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

"Nursing Theory I" (HLTSCI)
Course ID: CT135N (Level 3 utilized as a level 4 course)

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: Biology

Schools: MVHS | Grade: 10 - 12 | Credits: 2.0 | PEIMS: 13020410 (Health Science Theory)

# Medical Microbiology (MEDICALMICRO) Course ID: CT136 (Level 4)

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

Prerequisite: Biology and Chemistry

Schools: MVHS | Grade: 10 - 12 | Credits: 1.0 | PEIMS: 13020700

#### Hospitality and Tourism

**BUSINESS & INDUSTRY ENDORSEMENT** 

**CULINARY ARTS POS** 

# Introduction to Culinary Arts (INCULART) Course ID: CE160 (MVHS) CT164 (HHS) (Level 1)

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

Prerequisite: None

Schools: HHS | Grade: 9-10 | Credits: 1.0 | PEIMS: 13022550

# Culinary Arts (CULARTS) Course ID: CT169 (Level 2)

Culinary Arts begins with the fundamentals and principles of the art of cooking and the science of baking and includes management and production skills and techniques. Students can pursue a

national sanitation certification or other appropriate industry certification. This course is offered as a laboratory-based course.

Recommended Prerequisite: None

Schools: HHS| Grade: 10-12 | Credits: 2.0 | PEIMS: 13022600

### Advanced Culinary Arts (CULARTS) Course ID: CT169 (Level 3)

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

Prerequisite: Culinary Arts

Schools: HHS| Grade: 10-12 | Credits: 2.0 | PEIMS: 13022650

### Practicum in Culinary Arts (PRACCUL1) Course ID: CT165(Level 4)

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

Prerequisite: Culinary Arts

Schools: HHS| Grade: 11-12 | Credits: 2.0 | PEIMS: 13022700 added 12.15.2020

#### **Human Services**

PUBLIC SERVICE ENDORSEMENT EARNED UPON COMPLETION OF THE THREE POS COURSES

**COSMETOLOGY POS** 

Certification: Cosmetology Operator License

Introduction to Cosmetology (INTCOSMO)
Course ID: CT049 (Level 2)

In Introduction to Cosmetology, students explore careers in the cosmetology industry. To prepare for success, students must have academic and technical knowledge and skills relative to the industry. Students may begin to earn hours toward state licensing requirements.

Prerequisite: None

Schools: CHS,HHS,MVHS | Grade: 10 | Credits: 1.0 | PEIMS: 13025100

### Cosmetology I/Cosmetology I Lab (COSLAB I) Course ID: CT051L (Level 3)

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

Recommended Prerequisite: Introduction to Cosmetology

Schools: CHS, MVHS, HHS | Grade: 10-11 | Credits: 3.0 | PEIMS: 13025210

### Cosmetology II/Cosmetology II Lab (COSMET2) Course ID: CT052L (Level 4)

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: 12 | Credits: 3.0 | PEIMS: 13025310

#### Law and Public Service

PUBLIC SERVICE ENDORSEMENT

MVHS's EMERGENCY SERVICES POS

Certification: EMT Basic

### Principles of Health Science (PRINHLSC) Course ID: CT130 (Level 1)

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

Effective Fall of 2023, MVHS students interested in the EMT POS will start with Principles of Health Science as their Level I course instead of Principles of Law.

Prerequisite: None

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

### Disaster Response (SECSRVS) Course ID: CT125 (Level 2)

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.

This course will be taken alongside Medical Terminology effective Fall of 2023.

Prerequisite: None

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

### Medical Terminology (MEDTERM) Course ID: CT131 (Level 2)

The Medical Terminology course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, singular and plural forms, and medical abbreviations. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.

Prerequisite: None

Schools: MVHS | Grade: 9-12 | Credits: 1 | PEIMS: 13020300

#### Emergency Medical Technician Basic (EMTB) Course ID: CT126 (Level 3)

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 patients 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. T

Prerequisite: Biology

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

#### Practicum in Law, Public Safety, Corrections and Security Course ID: CT (Level 4)

The Law, Public Safety, Corrections, and Security Career Cluster focuses on planning, managing, and providing legal services, public safety, protective services, and homeland security, including professional and technical support services. 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:MVHS | Grade: 11-12 | Credits: 2.0 | PEIMS:13030100

#### Law and Public Service

**PUBLIC SERVICE ENDORSEMENT** 

EMERGENCY SERVICES(FIRE) POS at HHS

### Principles of Law, Public Safety, Corrections & Security (PRINLPCS) Course ID: CT114 (Level 1)

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 | Grade: 9-12 | Credits: 1.0 | PEIMS: 13029200

### Disaster Response (SECSRVS) Course ID: CT125 (Level 2)

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.

This course will be taken alongside Medical Terminology effective Fall of 2023.

Prerequisite: None

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

#### Dual Credit EPCC Fundamentals of Fire Protection 1301 (FIRE 1DC) Course ID: CE1301 (Level 3) "Firefighter I"

Orientation to the fire service, career opportunities in fire protection and related fields.

Students earn 3 hours of EPCC college credit for this course.

Prerequisite: None

Schools: HHS | Grade: 10-12 | Credits: 1.0 | PEIMS:13029900(HS Firefighter 1A) Firefighter I Fall (2

periods)

#### Dual Credit EPCC- Firefighter Health & Safety 1319 Course ID: CE1319 (Level 3)

Firefighter occupational safety and health in emergency and non-emergency situations. This course meets Fire and Emergency Services

Students earn 3 hours of EPCC college credit for this course.

Schools: HHS | Grade: 10-12 | Credits: 1.0 | PEIMS:13029900 (HS Firefighter 1B) Spring (2 periods)

# Firefighter II (FIRE2) Course ID: CT119 (Level 4)

Firefighter II is the second course in a series for students studying firefighter safety and development. Students will understand the 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 I

Schools: HHS | Grade: 11-12 | Credits: 3.0 | PEIMS: 13030000

#### Law and Public Service

**PUBLIC SERVICE ENDORSEMENT** 

LAW ENFORCEMENT POS

\*Additional Law Enforcement POS Optional Courses

### Principles of Law, Public Safety, Corrections & Security (PRINLPCS) Course ID: CT114 (Level 1)

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 | Grade: 9-12 | Credits: 1.0 | PEIMS: 13029200

### Law Enforcement I (LAWENF1) Course ID: CT112 (Level 2)

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: None

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

### Law Enforcement II (LAWENF2) Course ID: CT113 (Level 3)

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: None

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

### \*Correctional Services (CORRSRVS) Course ID: CT115 (Level 3)

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

#### Forensic Science (FORENSCI) Course ID: CT111 (Level 4)

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.

Students at HHS, may take this course alongside Federal Law Enforcement and Protective Services.

Prerequisites: Biology and Chemistry

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

#### \*Federal Law Enforcement and Protective Services (FEDLEPS) Course ID: CT117 (Level 2)

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: None

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

#### Practicum in Law, Public Safety, Corrections and Security Course ID: CT123L (Level 4)

The Law, Public Safety, Corrections, and Security Career Cluster focuses on planning, managing, and providing legal services, public safety, protective services, and homeland security, including professional and technical support services. 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.

This course is taken alongside Forensic Science at MVHS.

Prerequisite: None

Schools: MVHS | Grade: 11-12 | Credits: 2.0 | PEIMS: 13030100

#### **Manufacturing**

STEM ENDORSEMENT

Advanced Manufacturing & Machinery Mechanics POS

### Principles of Applied Engineering Course ID: CT140 (PRAPPENG)(Level 1)

This course provides an overview of the various fields of science, technology, engineering, and mathematics and their interrelationships. Students will develop engineering communication skills, which include computer graphics, modeling, and presentations, by using a variety of computer hardware and software applications to complete assignments and projects. Upon completing this course, students will have an understanding of the various fields of engineering and will be able to make informed career decisions. Further, students will have worked on a design team to develop a product or system. Students will use multiple software applications to prepare and present course assignments.

Recommended Prerequisite:

Schools:MVHS | Grade: 9-10 | Credits: 1 | PEIMS: 13036200 effective Fall 2021

### Robotics I (ROBOTIC1) Course ID: CT149 (Level 2)

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.

Recommended Prerequisite: None

Schools: MVHS,HHS, CHS | Grade: 9-10 | Credits: 1 | PEIMS: 13037000

### Robotics II(ROBOTIC2) Course ID: CT147 (Level 3)

In Robotics II, students will explore artificial intelligence and programming in the robotic and automation industry. Through implementation of the design process, students will transfer academic skills to component designs in a project-based environment. Students will build prototypes and use software to test their designs.

Prerequisite: Robotics 1

Schools: MVHS,HHS | Grade: 10-12 | Credits:1 PEIMS:13037050

#### Practicum in Manufacturing (PRACMAN1) Course ID: CE231 (Level 4)

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

Prerequisite: None

Schools: MVHS | Grade: 12 | Credits: 2.0 | PEIMS: 13033000 offered 2023

#### Science, Technology, Engineering & Math

STEM ENDORSEMENT

**BIOMEDICAL SCIENCE POS** 

New POS. Start date: Fall 2020

### Principles of Biomedical Science (PLTW) Course ID: CT320 (Level I)

Principles of Biomedical Sciences provides an introduction to the biomedical services through exciting hands-on projects and problems. Students investigate the human body systems and various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia and infectious diseases.

Prerequisites: None

Schools: CHS | Grade: 11-12 | Credits: 1.0 | PEIMS: N1302092 Offered Fall 2022

#### Human Body Systems (PLTW) Course ID: CT321 (Level 2)

This course students engage in the study of the processes, structures and interactions of the human body. Important concepts in the course include: communication, transport of substances, locomotion, metabolic processes, defense and protection. The central theme is how the body systems work together to maintain homeostasis and good health.

Prerequisites: None

Schools: CHS | Grade: 10-12 | Credits: 1.0 | PEIMS: N1302093 Offered Fall 2022

### Medical Interventions (PLTW) Course ID: CT322 (Level 3)

In this course students investigate a variety of interventions involved in the prevention, diagnosis and treatment of disease as they follow the lives of a fictitious family. The course is "How-To" manual for maintaining overall health and homeostasis in the body as students explore how to prevent and fight infection; how to screen and evaluate the code in human DNA and how to prevent, diagnose and treat cancer.

Prerequisites: None

Schools: CHS | Grade: 10-12 | Credits: 1.0 | PEIMS: N1302094 Offered Fall 2022

### Practicum in STEM Course ID: (Level 4)

This practicum in Science, Technology, Engineering and Mathematics course is designed to give students supervised practical application of previously studied knowledge and skills.

Practicum experiences can occur in a variety of locations appropriate to the nature and level of experience.

Schools: CHS | Grade: 12 | Credits: 2 | PEIMS: 13037400 Offered Fall 2023-2024

#### Science, Technology, Engineering & Math

STEM ENDORSEMENT

Cybersecurity POS

P-TECH Program in Conjunction with EPCC @ HHS

**Associates of Science in Cybersecurity** 

Start Date: Fall 2021

#### Dual Credit Introduction to Computers 1301 (ITSC 1301) Course ID: (Level 1) (EPCC)

Overview of computer information systems. Introduces computer hardware, software, procedures, and human resources. Explores the integration of application usage and provides exploration on the impact within the business community and society as a whole.

Schools: HHS | Grade: 9 | Credits: .5 | PEIMS:13027200 (Principles of Info Technology A) Fall 2021

### Dual Credit Introduction to Data Entry (ITSW 1313) Course ID: (Level 1) (EPCC)

Training in data input. Includes source documents, conversion of source data into computer input media, input record layout design and input coding.

Schools: HHS (PTECH) | Grade: 9 | Credits: .5 | PEIMS:13027200 (Principles of Info Technology B) Spring 2022

# Dual Credit CCNA 1: Introduction to Networks (ITCC 1314) Course ID: (Level) (EPCC)

This course covers networking architecture, structure, and functions; introduces the principles and structure of IP addressing and the fundamentals of Ethernet concepts, media, and operations to provide a foundation for the curriculum.

Prerequisite: ITSC 1301

Schools: HHS (PTECH) | Grade: 10 | Credits: | PEIMS:N1302803

Dual Credit (ITCC 1344)

Course ID: (Level) (EPCC)

Schools: HHS (PTECH) | Grade: 10 | Credits: | PEIMS: N1302804

Dual Credit (ITCC 2320)

Course ID: (Level) (EPCC)

Prerequisite:

Schools: HHS (PTECH) | Grade: 10 | Credits: .5 | PEIMS:

#### Dual Credit Fundamentals of Info. Security (ITSY 1300) Course ID: (Level) (EPCC)

An introduction to information security including vocabulary and terminology,ethics, the legal environment and risk management. Identification of exposures and vulnerabilities and appropriate countermeasures are addressed. The importance of appropriate planning, policies and controls is also discussed.

Prerequisite:

Schools: HHS (PTECH) | Grade: 10 | Credits: .5 | PEIMS: 03580850 (Foundations of Cybersecurity A)

#### Dual Credit Operating System Security (ITSY 2300) Course ID: (Level 3) (EPCC)

Safeguard computer operating systems by demonstrating server support skills and designing and implementing a security system. Identify security threats and monitor network security implementations. Best practices to configure operating systems to industry security standards.

Schools: HHS (PTECH) | Grade: 11 | Credits: | PEIMS: 03580850 (Foundations of Cybersecurity B)

Dual Credit Firewalls and Network Security (ITSY 2301)
Course ID: (Level 3) (EPCC)

Identify elements of firewall design, types of security threats and responses to security attacks. Use best practices to design, implement, and monitor a network security plan. Examine security incident postmortem reporting and ongoing network security activities.

Schools: HHS (PTECH) | Grade: 11 | Credits: | PEIMS: 03580855 (Cybersecurity Capstone A)

#### Dual Credit Introduction to Scripting Languages (ITSE 1359) Course ID: (Level 2) (EPCC)

Introduction to scripting languages including basic data types, control structures, regular expressions, input/output, and textual analysis. Topics may adapt to changes in industry practices.

Prerequisite: ITSE 1329 OR ITSY 1300

Schools: HHS (PTECH) | Grade: 11 | Credits: .5 | PEIMS: 03580200 (Computer Science 1A)

#### Dual Credit Linux Installation and Configuration (ITSC 1316) Course ID: (Level 2) (EPCC)

Introduction to Linux operating system. Include Linux installation, basic administration, utilities and commands, upgrading, networking, security, and application installation. Emphasizes hands on setup, administration and management of Linux.

Schools: HHS (PTECH) | Grade: 11 | Credits: .5 | PEIMS: 03580200 (Computer Science 1b)

# Dual Credit Cooperative Education Computer & Information Sciences, General I (ITSC 2380) Course ID: () (EPCC)

Career-related activities encountered in the student's area of specialization offered through an individualized agreement among the college, employer, and student. Under the supervision of the college and the employer, the student combines classroom learning with work experience. Includes a lecture component. Students must have approval from ITSC Coordinator.

Schools: HHS (PTECH) | Grade: 12 | Credits: 2 | PEIMS: 13028000 (Practicum in Information Technology) summer

Dual Credit Cooperative Education Computer & Information Sciences, General I ()
Course ID: () (EPCC)

Career-related activities encountered in the student's area of specialization offered through an individualized agreement among the college, employer, and student. Under the supervision of the college and the employer, the student combines classroom learning with work experience. Includes a lecture component. Students must have approval from ITSC Coordinator.

Schools: HHS (PTECH) | Grade: 12 | Credits:2 | PEIMS: 13028010 (Practicum in Information Technology) Fall/Spring

### Dual Credit Intrusion Detection (ITSY 2330) Course ID: () (EPCC)

Computer information systems security monitoring, intrusion detection, and crisis management. Includes alarm management, signature configuration, sensor configuration, and troubleshooting components. Emphasizes identifying, resolving, and documenting network crises and activating the response team.

Schools: HHS (PTECH) | Grade: 12 | Credits: | PEIMS: 03580360 (Digital Forensics A) Fall

### Dual Credit Computer System Forensics (ITSY 2343) Course ID: () (EPCC)

In-depth study of system forensics including methodologies used for analysis of computer security breaches. Collect, document and evaluate evidence to perform postmortem analysis of a security breach. Students should have an understanding of basic computer hardware.

Schools: HHS (PTECH) | Grade: 12 | Credits: | PEIMS: 03580360 (Digital Forensics B) Spring

#### Science, Technology, Engineering & Math

STEM ENDORSEMENT

Programming and Software Development POS

Certification: JAVA

### Fundamentals of Computer Science (TAFCS) Course ID: TE100 (Level 1)

Fundamentals of Computer Science is intended as a first course for those students just beginning the study of computer science. Students will learn about the computing tools that are used every day. Students will foster their creativity and innovation through opportunities to design, implement, and present solutions to real-world problems. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity

and respect. Students will gain an understanding of the principles of computer science through the study of technology operations and concepts.

Prerequisite: Algebra I

Schools: HHS, CHS | Grade: 9 – 11 | Credits: .5-1 | PEIMS: 03580140

# Dual Enrollment Thriving in Our Digital World OnRamps (TAFCS D) Course ID: TE100U (UT Austin) (Level 1)

Computer science permeates our digital world and supports a variety of professions. This college level course exposes students to the big ideas in computer science that cross disciplinary boundaries. This inquiry based, student centered course engages learners with computer science content that is rigorous and relevant to their lives.

Prerequisite: Algebra I and credit or concurrent enrollment in Algebra II

Students earn dual credit with the UT Austin for this course.

Schools: CHS, HHS Grade: 10 - 12 | Credits: 1 | PEIMS: 03580140 (Fundamentals of Computer Sci)

### Computer Science I (TACS1) Course ID: CO101 (Level 2)

Computer Science I will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results.

Prerequisite: Algebra I

Schools: CECA, HHS, CHS | Grade: 9 – 12 | Credits: .5-1 | PEIMS: 03580200

# AP Computer Science Principles (APCSPRIN) Course ID: CO300 (Level 2)

The AP Computer Science Principles course is designed to be equivalent to a first semester introductory college computing course. In the course, students will develop computational thinking skills vital for success across all disciplines such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. The

course engages students in the creative aspects of the field by allowing them to develop computational artifacts based on their interests. Students will also develop effective communication and collaboration skills by working individually and collaboratively to solve problems, and will discuss and write about the impacts these solutions could have on their community, society and the world.

Prerequisite: Algebra I

Schools: CECA, MVHS | Grade: 9 | Credits: 1 | PEIMS: A3580300

# AP Computer Science A (APTACSAM) Course ID: CO200 (MATH) & CO201 (LOTE) (Level 3)

AP Computer Science A introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language.

Prerequisite: Algebra I and Algebra II

Schools: CECA, CHS, HHS, MVHS | Grade: 11-12 | Credits: 1 | PEIMS: A3580110

# Computer Science III(TACS3) Course ID: CO130 (Level 4)

Computer Science III will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of advanced computer science data structures through the study of technology operations, systems, and concepts.

Prerequisite: Computer Science II or AP Computer Science A

Schools: CHS | Grade: 11 – 12 | Credits: 1 | PEIMS: 03580350

### Dual Enrollment Thriving in Our Digital World OnRamps (TAFCS D) Course ID: TE100U (UT Austin) (Level 4)

Computer science permeates our digital world and supports a variety of professions. This college level course exposes students to the big ideas in computer science that cross disciplinary boundaries. This inquiry based, student centered course engages learners with computer science content that is rigorous and relevant to their lives.

Prerequisite: Algebra I and credit or concurrent enrollment in Algebra II. Computer Science II or AP Computer Science A

Students earn dual credit with the UT Austin for this course.

Schools: HHS, CHS | Grade: 11 - 12 | Credits: 1 | PEIMS: 03580350 (Computer Science III)

#### Science, Technology, Engineering & Math

STEM ENDORSEMENT

Cybersecurity POS

P-TECH Cybersecurity Program in Conjunction with EPCC @ HHS

**Associates of** 

Start Date: Fall 2021

#### Principles of Information Technology Course ID: CT070 (PRINIT)(Level 1)

This course 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.

Schools: HHS PTECH | Grade: 09-10 | Credits: 1.0 | PEIMS: 13027200 ADDED 12.15.20

#### Transportation, Distribution and Logistics

**BUSINESS & INDUSTRY ENDORSEMENT** 

**AUTOMOTIVE POS** 

P-TECH AUTOMOTIVE TECHNOLOGY Program in Conjunction with EPCC @ CHS

**Associates of Science in Automotive Technology** 

Start Date: Fall 2019

#### \*Principles of Transportation Systems (PRINTRSY) Course ID: CT067 (Level 1)

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.

This course is not a part of the PTECH program. It is currently an elective course offered at CHS.

Prerequisite: None

Schools: CHS | Grade: 9-12 | Credits: 1.0 | PEIMS: 13039250

### Dual Credit- EPCC Automotive Electrical Systems (AUMT 1307) Course ID: (SMENTEC1)(Level 1)

An overview of automotive electrical systems including topics in operational theory, testing, diagnosis, and repair of charging and starting systems and electrical accessories. Emphasis on electrical principles, schematic diagrams ande service publications. May be taught manufacturer specific.

Schools: CHS PTECH | Grade: 10 | Credits: 0.5 | PEIMS:13040000 (Small Engine Technology A)

#### Dual Credit- EPCC Automotive Engine Repair (AUMT 1319) Course ID: CT1319 (SMENTEC1)(Level 1)

Fundamentals of engine operation, diagnosis and repair. Emphasis on identification, inspection, measurements and disassembly, repair and reassembly of the engine. May be taught manufacturer specific.

Schools: CHS PTECH | Grade: 10 | Credits: 0.5 | PEIMS: 13040000 (Small Engine Technology B)

#### Dual Credit- EPCC Automotive Brake Systems (AUMT 1310) Course ID: CT019 (AUTOBASC)(Level 2)

Operation and repair of drum/disc type brake systems. Topics include brake theory, diagnosis, and repair of power, manual, anti-lock brake systems and parking brakes. May be taught manufacturer specific.

#### Dual Credit- EPCC Automotive Suspension and Steering Systems (AUMT 1316)

Course ID: CT019 (AUTOBASC)(Level 2)

Diagnosis and repair of automotive suspension and steering systems including electronically controlled systems. Includes component repair, alignment procedures and tire and wheel service. May be taught manufacturer specific.

Schools: CHS PTECH | Grade: 10 | Credits: 0.5 | PEIMS: 13039550 (Automotive Basics B) Summer 2021

### Dual Credit - EPCC Automotive Engine Performance Analysis I (AUMT 2317) Course ID: CT2317 (AUTOTEC1) (Level 3)

Theory, operation diagnosis of drivability concerns, and repair of ignition and fuel delivery systems. Use of current engine performance diagnostic equipment. May be taught manufacturer specific.

Schools: CHS PTECH | Grade: 11 | Credits: 0.5 | PEIMS: 13039600 (Automotive Technology 1A) Fall

#### Dual Credit- EPCC Automotive Electrical Diagnosis & Repair (AUMT 2321)

Course ID: CT2321 (AUTOTEC1) (Level 3)

Repair of automotive electrical subsystems, lighting, instrumentation and accessories. Emphasis on accurate diagnosis and proper repair methods using various troubleshooting skills and techniques. May be taught manufacturer specific.

Prerequisite: AUMT 1307

Schools: CHS PTECH | Grade: 11 | Credits: 0.5 | PEIMS: 13039600 (Automotive Technology 1A) Fall 2021

# Dual Credit- EPCC Automotive Electronics (AUMT 2337) Course ID: CT2337 (AUTOTEC1) (Level 3)

Study of electronic principles applied to microcomputers and communication systems. Includes digital fundamentals, and use of electronic test equipment. May be taught manufacturer specific. It is highly recommended that students complete AUMT 1307 before registering for this course.

Schools: CHS PTECH | Grade: 11 | Credits: 0.5 | PEIMS: 13039600 (Automotive Technology 1B) Spring

### Dual Credit EPCC- Automotive Drive Train and Axles (AUMT 2313) Course ID: CT2313(AUTOTEC1) (Level 3)

A study of automotive clutches, clutch operation devices, manual transmissions/transaxles, and differentials with emphasis on diagnosis and repair. May be taught manufacturer specific.

Schools: CHS PTECH | Grade: 11 | Credits: 0.5 | PEIMS: 13039600 (Automotive Technology 1B) Spring

#### Dual Credit EPCC- Introduction to Computing Course ID: C01301(COSC 1301) (Level 1)

Overview of computer systems - hardware, operating systems, the internet, and application software including word processing, spreadsheets, presentation graphics, and databases. Current topics such as the effect of computers on society, and the history and use of computers in business, educational, and other interdisciplinary settings are also studied. This course is not intended to count toward a student's major field of study in business or computer science. Many universities may require a grade of "C" or better to apply this course as a transfer credit.

Schools: CHS PTECH | Grade: 11 | Credits: 1.0 | PEIMS: 13011400 (BIM I)

#### Dual Credit- EPCC Automotive Climate Control Systems (AUMT 1345) Course ID: CT1345 (AUTOTEC2)(Level 4)

Diagnosis and repair of manual/electronic climate control systems. Includes the refrigeration cycle and EPA guidelines for refrigerant handling. May be taught manufacturer specific.

Prerequisite: AUMT 1307

Schools: CHS PTECH Grade: 12 | Credits: 0.5 | PEIMS: 13039700 (Automotive Technology IIA) Summer 2022

### Dual Credit- EPCC Automotive Engine Performance Analysis II(AUMT 2334)

Course ID: (AUTOTEC2)(Level 4)

Diagnosis and repair of emission systems, computerized engine performance systems and advanced ignition and fuel systems. Includes use of advanced engine performance diagnostic equipment. May be taught manufacturer specific.

Prerequisite: AUMT 2317

Schools: CHS PTECH| Grade: 12 | Credits: 0.5 | PEIMS: 13039700 (Automotive Technology IIA) Fall 2022

### Dual Credit-EPCC Automotive Automatic Transmission & Transaxle (AUMT 2325)

Course ID: (AUTOTEC2)(Level 4)

A study of the operation, hydraulic circuits and electronic controls and modern automatic transmissions and automatic transaxles. Diagnosis, disassembly, and assembly procedures with emphasis on the use of special tools and repair techniques. May be taught manufacturer specific.

Schools: CHS PTECH| Grade: 12 | Credits: 0.5 | PEIMS: 13039700 (Automotive Technology IIA) Fall 2022

### Dual Credit- EPCC Automotive Service Consultant (AUMT 2310) Course ID: (AUTOTEC2)(Level 4)

Automotive service consulting skills and procedures. Includes vehicle identification, product knowledge, shop operations, warranty service contracts, communications, customer relations, internal relations, and sales skills. Emphasizes courtesy, professionalism, and communications. Covers the use of the flat rate manual. Provides hands-on experience in diagnostic and service repair procedures. Prepares students for employment in the automotive industry and serves as a precursor for Automotive Service Excellence (ASE) exams and eventual automotive technician certification in chosen areas.

Prerequisites: AUMT 2313 and AUMT 2325 and AUMT 2334.

Schools: CHS PTECH| Grade: 12 | Credits: 0.5 | PEIMS: 13039700 (Automotive Technology IIB) Spring 2023

#### **Career & Technology Education Electives**

**Course Descriptions for Stand Alones** 

\*Digital Media (DIMEDIA) Course ID: CT120 (Level 1)

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, REMS | Grade: 8-12 | Credits: 1.0 | PEIMS: 13027800

#### **Career & Technology Education Electives**

**Course Descriptions for Stand Alones** 

#### Introduction to Engineering at the Middle School

The goal of this course is to provide all students iwth an introduction to the principles of Engineering and Technology adn its place in the modern world. This course will also help students to use technological systems effectively in their lives, thus providing a foundation for successfully integrating their own interests with potential careers with the resources of a technological society.

Schools: MVHS, HHS, REMS | Grade: 8-12 | Credits: 1.0 | PEIMS: 13027800

# Languages other than English Course Descriptions

(2 credits required of the same language)

#### 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, CECA | Grade: 9 – 10 | Credits: 0.5 | PEIMS: 03440100

#### 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, CECA | Grade: 9 – 10 | Credits: 1.0 | PEIMS: 03440100

#### 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, CECA | Grade: 9 – 11 | Credits: 1.0 | PEIMS: 03440200

#### 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, CECA | Grade: 9 – 11 | Credits: 1.0 | PEIMS: 03440220

#### Spanish III (SPAN 3) Course ID: FL136

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.

Prerequisite Course: Spanish II

Schools: HHS | Grade: 10 - 12 | Credits: 1.0 | PEIMS: 03440300

### AP Spanish Language (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 Century1 (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, CECA | Grade: 10 – 12 | Credits: 1.0 | PEIMS: A3440100

#### 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 | Grade: 11 – 12 | Credits: 1.0 | PEIMS: A3440200

#### Dual Credit Spanish for Native/Heritage Speakers I (SPANISH 2313) Course ID: FL2313 (EPCC)

Builds upon existing oral proficiencies of heritage speakers of Spanish. Continues developing listening, speaking, reading and writing skills through analyses of literary and cultural texts and films. Grammar focuses on verb forms, accents and spelling.

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

Prerequisite Course: FL128 or EPCC Placement exam.

Schools: HHS, MVHS | Grade: 10 – 12 | Credits: 1.0 | PEIMS: 03440330 (Spanish for Spanish Speakers III)

#### Computer Programming Languages LOTE Credit Courses

Two credits in computer programming languages, including computer coding, to be selected from Computer Science I, Computer Science II, Computer Science III, AP Computer Science Principles, AP Computer Science A, IB Computer Science Standard Level and IB Computer Science Higher Level.

In Clint ISD, we offer the following computer programming languages courses.

# Computer Science I (TACS1) Course ID: CO101 (Level 2)

Computer Science I will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results.

Prerequisite: Algebra I

Schools: CECA, HHS, CHS | Grade: 9 – 12 | Credits: .5-1 | PEIMS: 03580200

# AP Computer Science Principles (APCSPRIN) Course ID: CO300 (Level 2)

The AP Computer Science Principles course is designed to be equivalent to a first semester introductory college computing course. In the course, students will develop computational thinking skills vital for success across all disciplines such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. The course engages students in the creative aspects of the field by allowing them to develop computational artifacts based on their interests. Students will also develop effective communication and collaboration skills by working individually and collaboratively to solve problems, and will discuss and write about the impacts these solutions could have on their community, society and the world.

Prerequisite: Algebra I

Schools: CECA, MVHS| Grade: 9 | Credits: 1 | PEIMS: A3580300

Computer Science II (TACS2)
Course ID: CO102 (Level 3)

Computer Science II will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the

technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results.

Prerequisite: Algebra I and Fundamentals of Computer Science or Computer Science I

Schools: HHS | Grade: 10 – 12 | Credits: .5-1 | PEIMS: 03580200

# AP Computer Science A (APTACSAM) Course ID: CO200 (MATH) & CO201 (LOTE) (Level 3)

AP Computer Science A introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language.

HHS utilizes this course as a level 4 course in this POS.

Prerequisite: Algebra I and Algebra II

Schools: CECA, CHS, HHS, MVHS | Grade: 11-12 | Credits: 1 | PEIMS: A3580120

# Computer Science III(TACS3) Course ID: CO130 (Level 4)

Computer Science III will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of advanced computer science data structures through the study of technology operations, systems, and concepts.

Prerequisite: Computer Science II or AP Computer Science A

Schools: CHS | Grade: 11 – 12 | Credits: 1 | PEIMS: 03580350

Note: If the student in completing their first LOTE, demonstrates that the student is unlikely to be able to complete the second credit, the student may substitute another appropriate course as follows if they are not being used to satisfy a different credit:

- Special Topics in Language Culture
- World History Studies or World Geography Studies
- Computer Programming languages including computer coding

#### **Other Courses**

#### Strategic Learning for High School Math Course ID:

This course is intended to create strategic math learners from underprepared math students. The basic understanding will stimulate student to think about their approach to mathematical learning. These basic understandings will include identifying errors in the teaching and learning process, input errors ,physiological concerns, and key cognitive skills.

This is an innovative course. Therefore, <u>it cannot be used to satisfy a state Math requirement.</u> It can however be used to satisfy a state elective credit. Both high schools are scheduling this course to help students meet HB4545 hours which will help students fill learning gaps.

Schools: HHS, MVHS | Grade: 9 - 12 | Credits: 1.0 | PEIMS: N1110030

#### Dual Credit EDUC 1300 Learning Framework (EDU300) Course ID: EDU300 (EPCC) (CLGTRN)

Provides the foundation for effective learning in Core Curriculum courses at El Paso Community College. Emphasizes the application of theoretical models of learning, cognition, and motivation and teaches skills needed for successful academic performance. Students will expand their knowledge of academic strategies; develop successful learning habits; identify personal learning styles, personality types, and career choices; apply learning strategies in various academic fields; develop critical thinking competencies; and enhance their use of computer technology.

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

Prerequisite Course: Placement by TSIA Reading Minimum Score 351

Schools: HHS, MVHS, CHS, CECA | Grade: 9 - 12 | Credits: 0.5 | PEIMS: N1290050 (College Transition)

Student Leadership (STULEAD)
Course ID: EL011

This course provides an opportunity to study, practice, and develop group and individual leadership and organizational skills. These skills include the structure of leadership, organization and managerial skills, citizenship, goal setting, group processes, and communication.

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

# Methodology for Academic and Personal Success (MAPS1) Course ID: EL004

The course focuses on the skills and strategies necessary for students to make a successful transition into high school and an academic career. Students will explore the options available in high school, higher education, and the professional world in order to establish both immediate and long-range personal goals. After identifying their individual learning styles and abilities, students will build on these abilities by developing critical time-management, organization and study skills. The course focuses on self-understanding, decision-making, resiliency, attitude, character education, and leadership to help students maximize personal achievement. Students will develop the specific strategies necessary to achieve their personal and professional goals. The course emphasizes proactive problem-solving, self-determination, and independent thinking and learning skills. In addition, students will explore and experience collaboration as a tool for creative problem solving. As part of goal setting and leadership activities, students may complete an outside community service learning experience in addition to class assignments.

Schools: MVHS | Grade:9-10 | Credits: | PEIMS:N1130021

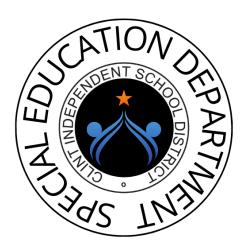
# AVID 1, 2, 3 & 4 (AVID1,2,3,4) Course ID: EL100, EL102, EL103, EL104

Advancement Via Individual Determination (AVID) is an academic elective course that prepares students for college readiness and success, and it is scheduled during the regular school day as a year-long course. Students may earn up to 4 credits in High School for AVID. Each week, students receive instruction utilizing a rigorous college preparatory curriculum provided by AVID Center, tutor-facilitated study groups, motivational activities and academic success skills. In AVID, students participate in activities that incorporate strategies focused on Writing, Inquiry, Collaboration, Organization, and Reading (WICOR), Character Development, Communication, and College Preparedness to support their academic growth. AVID I-IV provides a mechanism for elevating previously middle performing students for college readiness.

Schools: HHS, MVHS, CHS, CECA | Grade: 9-12 | Credits:1 per course | PEIMS: N1290001, N1290002 N1290030, N1290033

# Special Education Course Descriptions

This section was compiled & created By Ms. Hanna Pope



#### **Developmental Skills Class DSC**

Developmental Skills Classes are designed for students who exhibit a severe cognitive disability and focus on the development of independent living skills.

#### **Instructional Focus:**

Special education teachers in DSC provide individualized instruction that support progress related to self-care, to include hygiene and toileting, socialization, communication, and vocational instruction. Other skills embedded throughout daily instruction include sensory integration, fine motor, and gross motor. In efforts to promote independence, continuous transitional support is provided so that school and community environments are accessible for all students.

**Academic:** Special education teachers and staff provide instruction through a highly modified alternate curriculum with an emphasis on developmental living skills. Academic instruction is taught through everyday experiences and activities directly linked to the skills required to be as independent as possible.

#### Transition:

Students are taught transition skills linked to their individual strengths, interests, and preferences and are focused on independent living skills. School based projects, community based learning opportunities, and the opportunity to participate in Work Based Learning help to support students in a Development Skills Class.

**Behavior**: Students in a Developmental Skills Class are taught age appropriate social skills that help foster positive and healthy relationships with others. Teaching the importance of self-awareness and self-regulation is a key component to developing the skills needed to make progress towards a student's goal.

ELAR	Course ID	<u>Description</u>	Service ID #
DSC English I	DSEN1	DSC ENG I ALT	03220107 Alternate SID#
DSC English II	DSEN2	DSC ENG II ALT	03220207 Alternate SID#
DSC English III	DSEN3	DSC ENG III	03220300
DSC English IV	DSEN4	DSC ENG IV	03220400
<u>Math</u>			
DSC Algebra I	DSMA1	DSC ALG I ALT	03100507 Alternate SID#
DSC Geometry	DSMA2	DSC GEOM	03100700
DSC Algebra II	DSMA3	DSC ALG II	03100600
DSC Adv Quantitative Reas	DSMA4	DSC ADQR	03102510
DSC Math Models	DSMA5	DSC MTH MOD	03102400
<u>Science</u>			
DSC Biology	DSSC1	DSC BIO ALT	03010207 Alternate SID#
DSC Chemistry	DSSC2	DSC CHEM	03040000
DSC Physics	DSSC3	DSC PHYS	03050000
DSC Environmental Systems	DSSC4	DSC ENV SYS	03020000
DSC Astronomy	DSSC5	DSC ASTRMY	03060100
DSC IPC	DSCIPC	DSC IPC	03060201
Social Studies			
DSC World Geography	DSSS1	DSC W GEO	03320100
DSC World History	DSSS2	DSC W HIST	03340400
DSC U.S History	DSSS3	DSC US HIST ALT	03340107 Alternate SID#
DSC U.S Government	DSSS4G	DSC US GOVT	03330100
DSC U.S Economics	DSSS4E	DSC ECON	03310300
DSC Other			

DSC Spanish I	DSCSP1	DSC SPAN I	03440100
DSC Spanish II	DSCSP2	DSC SPAN II	03440200
DSC COMM APPL	DSCCOM	DSC COMMAPP	03241400
DSC Health	DSHLT	DSC HLT	03810100
DSC Career Prep I	DSCCP1	DSC CP1	12701300
DSC Career Prep I/Extended	DSCP1X	DSC CP I EXT	12701305
DSC Career Prep II	DSCCP2	DSC CP2	12701400
DSC Career Prep II/Extended	DSCP2X	DSC CP II EXT	12701405
DSC Locally Created			
DSC Reading 1	DSRD1	DSC READ 1	84000XXX
DSC Reading 2	DSRD2	DSC READ 2	84000XXX
DSC Reading 3	DSRD3	DSC READ 3	84000XXX
DSC Reading 4	DSRD4	DSC READ 4	84000XXX
DSC Reading 5	DSRD5	DSC READ 5	84000XXX
DSC Reading 6	DSRD6	DSC READ 6	84000XXX
DSC Reading 7	DSRD7	DSC READ 7	84000XXX
DSC English 5	DSEN5	DSC ENG 5	84000XXX
DSC English 6	DSEN6	DSC ENG 6	84000XXX
DSC English 7	DSEN7	DSC ENG 7	84000XXX
DSC Science 6	DSSC6	DSC SCI 6	84800XXX
DSC Science 7	DSSC7	DSC SCI 7	84800XXX
DSC Social Studies 5	DSSS5	DSC SS 5	84400XXX
DSC Social Studies 6	DSSS6	DSC SS 6	84400XXX
DSC Social Studies 7	DSSS7	DSC SS 7	84400XXX
DSC Math 6	DSMA6	DSC MA 6	84100XXX
DSC Math 7	DSMA7	DSC MA 7	84100XXX
DSC Living Skills I	DSLI1	DSC LIV SKI 1	85000XXX
DSC Living Skills II	DSLI2	DSC LIV SK 2	85000XXX
DSC Living Skills III	DSLI3	DSC LIV SK 3	85000XXX
DSC Living Skills IV	DSLI4	DSC LIV SK 4	85000XXX
DSC Living Skills V	DSLI5	DSC LIV SK 5	85000XXX
DSC Living Skills VI	DSLI6	DSC LIV SK 6	85000XXX

DSC Living Skills VII	DSLI7	DSC LIC SK 7	85000XXX
DSC Social Skills I	DSST1	DSC SOC SK 1	85000XXX
DSC Social Skills II	DSST2	DSC SOC SK 2	85000XXX
DSC Social Skills III	DSST3	DSC SOC SK 3	85000XXX
DSC Social Skills IV	DSST4	DSC SOC SK 4	85000XXX
DSC Social Skills V	DSST5	DSC SOC SK 5	85000XXX
DSC Social Skills VI	DSST6	DSC SOC SK 6	85000XXX
DSC Social Skills VII	DSST7	DSC SOC SK 7	85000XXX

# Academic Skills Class ASC (Practical Academic Skills Environment PASE)

Academic Skills Class (ASC)/Practical Academic Skills Environment (PASE) are designed for students who have significant academic delays that impact their ability to progress through the general education curriculum. Individualized instructional support is provided to develop and enhance the skills needed to progress in the areas of work, education, and life.

#### **Instructional Focus:**

Students receive practical academic instruction that supports the skills needed to facilitate independence and autonomy. Some of the skills taught in ASC/PASE class are communication skills, decision making, practical math, as well as practical reading and writing skills.

#### Academic:

Students in an ASC/PASE class are provided a highly modified curriculum aligned to grade level standards and accessed by pre-requisite skills. Teachers make explicit connections between the academic content taught in the class to its practical everyday use within the community.

#### Transition:

Students connect classroom instruction directly to everyday experiences through each content area in an ASC/PASE class. The skills needed to prepare students to be as independent as possible and advocate for their needs is a great focus for those that support students in this class.

#### Behavior:

Students are learning skills that help them navigate socially within the school, community, and at home. Appropriate peer interactions and the development of communication skills are a focus to ensure students have self advocacy skills and can relay their wants and needs to others.

ELAR	Course ID	<u>Description</u>	Service ID #
ASC English I	ASEN1A	ASC ENG I ALT	03220107
ASC English II	ASEN2A	ASC ENG II ALT	03220207
ASC English III	ASEN3	ASC ENG III ALT	03220300
ASC English IV	ASEN4	ASC ENG IV ALT	03220400
<u>Math</u>			
ASC Algebra I	ASMA1A	ASC ALG I ALT	03100507
ASC Geometry	ASMA2	ASC GEOM ALT	03100700

ASMA3	ASC ALG II ALT	03100600
ASMA4	ASC ADQR ALT	03102510
ASMA5	ASC MTH MOD ALT	03102400
ASSC1A	ASC BIO ALT	03010207
ASSC2	ASC CHEM ALT	03040000
ASSC3	ASC PHYS ALT	03050000
ASSC4	ASC ENV SYS ALT	03020000
ASSC5	ASC ASTRMY ALT	03060100
ASSS1	ASC W GEO ALT	03320100
ASSS2	ASC W HIST ALT	03340400
ASSS3A	ASC US HIST ALT	<mark>03340107</mark>
ASSS4G	ASC US GOVT ALT	03330100
ASSS4E	ASC ECON ALT	03310300
ASRD1	ASC READ 1 ALT	84000XXX
ASRD2	ASC READ 2 ALT	84000XXX
ASRD3	ASC READ 3 ALT	84000XXX
ASRD4	ASC READ 4 ALT	84000XXX
	ASMA4 ASMA5  ASSC1A ASSC2 ASSC3 ASSC4 ASSC5  ASSS1 ASSS2 ASSS3A ASSS4G ASSS4E  ASRD1 ASRD2 ASRD3	ASMA4 ASC ADQR ALT  ASMA5 ASC MTH MOD ALT  ASSC1A ASC BIO ALT  ASSC2 ASC CHEM ALT  ASSC3 ASC PHYS ALT  ASSC4 ASC ENV SYS ALT  ASSC5 ASC ASTRMY ALT  ASSC5 ASC W GEO ALT  ASSS1 ASC W HIST ALT  ASSS3A ASC US HIST ALT  ASSS4G ASC US GOVT ALT  ASSS4E ASC ECON ALT  ASRD1 ASC READ 1 ALT  ASRD2 ASC READ 2 ALT  ASRD3 ASC READ 3 ALT

#### **Resource Classroom**

Resource classes are taught in a special education setting by a Special Education teacher. Teacher to student ratios are small allowing the opportunity to reduce the pace of instruction and meet the individual needs of the students enrolled in the class.

#### **Instructional Focus:**

Students in a Resource class are taught grade level Texas Education Knowledge and Skills (TEKS) following the district provided pacing guide. Delivery of instruction is provided in a smaller class size with fewer students to allow for individualized instructional support.

#### Academic:

Texas Education Knowledge and Skills (TEKS), are taught at the student's grade level in a specific content area using researched based strategies that are differentiated to each student's needs.

#### **Transition:**

In a Resource class, teachers incorporate skills that are utilized in real life situations and will

also prepare students for post-secondary education and employment.

#### Behavior:

Students receiving instruction in a smaller class size and are among other students that require additional support to progress through the general education curriculum, are highly encouraged to advocate for themselves, ask questions for clarification, and establish a positive rapport with their peers. Students are taught skills to support self confidence and acceptance of themselves and others.

ELAR	Course ID	<u>Description</u>	Service ID #
Resource English I	REEN1	RES ENG I	03220100
Resource English II	REEN2	RES ENG II	03220200
Resource English III	REEN3	RES ENG III	03220300
Resource English IV	REEN4	RES ENG IV	03220400
<u>Math</u>			
Resource Algebra I	REMA1	RES ALG I	03100500
Resource Geometry	REMA2	RES GEOM	03100700
Resource Algebra II	REMA3	RES ALG II	03100600
Resource ADQR	REMA4	RES ADQR	03102510
Resource Math Models	REMA5	RES MTH MOD	03102400
<u>Science</u>			
Resource Biology	RESC1	RES BIO	03010200
Resource Chemistry	RESC2	RES CHEM	03040000
Resource Physics	RESC3	RES PHYS	03050000
Resource Env Systems	RESC4	RES ENV SYS	03020000
Resource Astronomy	RESC5	RES ASTRMY	03060100
Social Studies			
Resource World Geography	RESS1	RES W GEO	03320100
Resource World History	RESS2	RES W HIST	03340400
Resource U.S History	RESS3	RES US HIST	03340100
Resource U.S Government	RESS4G	RES US GOVT	03330100

Resource U.S Economics	RESS4E	RES ECON	03310300

### **Behavior Adjustment Class (BAC)**

A Behavior Adjustment Class (BAC) is designed for students who have severe behavior and self-regulation deficits. Students in BAC have behaviors that impede their learning and the learning of others in the school setting.

#### **Instructional Focus**

Instruction in a Behavioral Adjustment Class (BAC) is delivered by a Special Education teacher and incorporates skills such as self regulation, appropriate interactions with others, and positive decision making. BAC provides the teacher flexibility to teach self improvement skills while still delivering lessons at the students' grade level. By implementing a Behavior Intervention Plan (BIP), targeted behaviors are identified and addressed by developing behavior focused goals and objectives. Students are provided opportunities to learn and practice appropriate social skills while working towards their individual goals and objectives.

#### **Academic**

Students in a BAC class are taught grade level Texas Education Knowledge and Skills (TEKS) through accommodations within a highly structured environment to decrease behaviors and increase academic achievement in all areas. Although students in a BAC class are provided behavioral support, students are expected to develop the skills outlined in the state standards at their current grade level.

**Transition:** Students are provided instruction related to self-determination, self-regulation, post-secondary education, post-secondary employment, and positive working relationship skills. **Behavior:** Through a Functional Behavior Assessment (FBA) and implementation of a Behavior Intervention Plan (BIP) students are learning socially appropriate behaviors and social skills to function within their home, school and community. Teaching the importance of self-regulation is a key component to developing the skills needed to make progress towards a student's goal.

ELAR	Course ID	<u>Description</u>	Service ID #
BAC English I	BE015	BST ENG I	03220100
BAC English II	BE025	BST ENG II	03220200
BAC English III	BE035	BST ENG III	03220300
BAC English IV	BE045	BST ENG IV	03220400
<u>Math</u>			
BAC Algebra I	BMA14	BST ALG I	03100500
BAC Geometry	BMA24	BST GEOM	03100700
BAC Algebra II	BMA44	BST ALG II	03100600

BAC Math Models	BMA34	BST MTH MOD	03102400
BAC Adv Quantitative Reas	BMA30	BST ADQR	03102510
Science			
BAC Biology	BSC10	BST BIO	03010200
BAC Chemistry	BSC30	BST CHEM	03040000
BAC Physics	BSC40	BST PHYS	03050000
BAC Environmental Systems	BSC50	BST ENV SYS	03020000
BAC Astronomy	BSC60	BST ASTRMY	03060100
Social Studies			
BAC World Geography	BSS10	BST W GEO	03320100
BAC World History	BSS20	BST W HIST	03340400
BAC U.S History	BSS30	BST US HIST	03340100
BAC U.S Government	BSS40	BST US GOVT	03330100
BAC U.S Economics	BSS41	BST ECON	03310300
BAC Locally Created			
BAC Reading 1	BERD1	BST READ 1	84000XXX
BAC Reading 2	BERD2	BST READ 2	84000XXX
BAC Reading 3	BERD3	BST READ 3	84000XXX
BAC Reading 4	BERD4	BST READ 4	84000XXX
BAC Social Skills I	BSSK1	BST SOC SK 1	85000XXX
BAC Social Skills II	BSSK2	BST SOC SK 2	85000XXX
BAC Social Skills III	BSSK3	BST SOC SK 3	85000XXX
BAC Social Skills IV	BSSK4	BST SOC SK 4	85000XXX

#### Structured Learning Environment SLE

SLE classes are designed for students who exhibit the need for a highly structured learning environment with an emphasis on communication and sensory regulation. Through the consistent implementation of high levels of visual and physical structure, and visual support students are taught functional academics, sensory-regulation, and social skills that will support students within their school, community, and at home.

#### **Instructional Focus:**

Special education teachers and staff provide instruction through a highly modified curriculum with an emphasis on language, communication, socialization, sensory regulation, and self-care. Other non-academic skills are embedded throughout instruction and include skills related to fine motor, gross motor, and vocational skills.

#### Academic:

Within the highly modified alternate curriculum of an SLE classroom, students access grade level standards through prerequisite skills. In this class teachers utilize TEACCH (Treatment and Education of Autistic and related Communications Handicapped Children) strategies to promote independence in academics and communication.

#### Transition:

Students learn through daily routine and visual schedules the concept of work and breaks. The emphasis on routine, visual instructions, and completion of tasks support the continuation of related skills after high school. In efforts to promote independence, continuous transitional support is provided so that school and community environments are accessible for all students. **Behavior**: Students in an SLE classroom may exhibit increased behaviors from sensory deficits due to environmental factors. Students are learning socially appropriate communication skills and understanding their emotions. Identifying the function of a student's behavior is a key component in making progress towards a student's desired goal.

SLE	Course ID	<u>Description</u>	Service ID #
SLE English I	SLEN1	SLE ENG I ALT	03220107
			Alternate SID#
SLE English II	SLEN2	SLE ENG II ALT	03220207
			Alternate SID#
SLE English III	SLEN3	SLE ENG III	03220300
SLE English IV	SLEN4	SLE ENG IV	03220400
<u>Math</u>			
SLE Algebra I	SLMA1	SLE ALG I ALT	<mark>03100507</mark>
			Alternate SID#
SLE Geometry	SLMA2	SLE GEOM	03100700
SLE Algebra II	SLMA3	SLE ALG II	03100600

SLE Adv Quantitative Reas	SLMA4	SLE ADQR	03102510
SLE Math Models	SLMA5	SLE MTH MOD	03102400
<u>Science</u>			
DSLE SC Biology	SLSC1	SLE BIO ALT	03010207
			Alternate SID#
SLE Chemistry	SLSC2	SLE CHEM	03040000
SLE Physics	SLSC3	SLE PHYS	03050000
SLE Environmental	SLSC4	SLE ENV SYS	03020000
Systems			
SLE Astronomy	SLSC5	SLE ASTRMY	03060100
SLE IPC	SLCIPC	SLE IPC	03060201
Social Studies			
SLE World Geography	SLSS1	SLE W GEO	03320100
SLE World History	SLSS2	SLE W HIST	03340400
SLE U.S History	SLSS3	SLE US HIST ALT	03340107
			Alternate SID#
SLE U.S Government	SLSS4G	SLE US GOVT	03330100
SLE U.S Economics	SLSS4E	SLE ECON	03310300
SLE Other			
SLE Spanish I	SLESP1	SLE SPAN I	03440100
SLE Spanish II	SLESP2	SLE SPAN II	03440200
SLE COMM APPL	SLECOM	SLE COMMAPP	03241400
SLE Health	SLEHLT	SLE HLT	03810100
SLE Career Prep I	SLECP1	SLE CP1	12701300
SLE Career Prep	SLEP1X	SLE CP I EXT	12701305
I/Extended			
SLE Career Prep II	SLECP2	SLE CP2	12701400

SLE Career Prep	SLEP2X	SLE CP II EXT	12701405
II/Extended			
SLE Locally Created			
SLE Reading 1	SLRD1	SLE READ 1	84000XXX
SLE Reading 2	SLRD2	SLE READ 2	84000XXX
SLE Reading 3	SLRD3	SLE READ 3	84000XXX
SLE Reading 4	SLRD4	SLE READ 4	84000XXX
SLE Reading 5	SLRD5	SLE READ 5	84000XXX
SLE Reading 6	SLRD6	SLE SC READ 6	84000XXX
SLE Reading 7	SLRD7	SLE READ 7	84000XXX
SLE English 5	SLEN5	SLE ENG 5	84000XXX
SLE English 6	SLEN6	SLE ENG 6	84000XXX
SLE English 7	SLEN7	SLE ENG 7	84000XXX
SLE Science 6	SLSC6	SLE SCI 6	84800XXX
SLE Science 7	SLSC7	SLE SCI 7	84800XXX
SLE Social Studies 5	SLSS5	SLE SS 5	84400XXX
SLE Social Studies 6	SLSS6	SLE SS 6	84400XXX
SLE Social Studies 7	SLSS7	SLE SS 7	84400XXX
SLE Math 6	SLMA6	SLE MA 6	84100XXX
SLE Math 7	SLMA7	SLE MA 7	84100XXX
SLE Living Skills I	SLLI1	SLE LIV SKI 1	85000XXX
SLE Living Skills II	SLLI2	SLE LIV SK 2	85000XXX
SLE Living Skills III	SLLI3	SLE LIV SK 3	85000XXX
SLE Living Skills IV	SLLI4	SLE LIV SK 4	85000XXX
SLE Living Skills V	SLLI5	SLE LIV SK 5	85000XXX
SLE Living Skills VI	SLLI6	SLE LIV SK 6	85000XXX
SLE Living Skills VII	SLLI7	SLE LIC SK 7	85000XXX
SLE Social Skills I	SLST1	SLE SOC SK 1	85000XXX
SLE Social Skills II	SLST2	SLE SOC SK 2	85000XXX
SLE Social Skills III	SLST3	SLE SOC SK 3	85000XXX
SLE Social Skills IV	SLST4	SLE SOC SK 4	85000XXX
SLE Social Skills V	SLST5	SLE SOC SK 5	85000XXX
SLE Social Skills VI	SLST6	SLE SOC SK 6	85000XXX
SLE Social Skills VII	SLST7	SLE SOC SK 7	85000XXX

### **Making Connections I-V**

The Making Connections course sequence serves students who have an autism spectrum disorder or a related disorder such as social (pragmatic) communication disorder which causes them to have difficulty with social skills. The courses also assist the students with developing and generalizing appropriate and beneficial social skills and in turn increases that student's postsecondary outcome.

Making Connections	Course ID	<u>Description</u>	Service ID #
Making Connections I	MAKECON1	Making Connections I assists students in identifying the areas with which autism has impacted their life and supports the modification of atypical behaviors.	N1290332
Making Connections II	MAKECON2	Making Connections II assists students in developing and maintaining relationships.	N1290333
Making Connections III	MAKECON3	Making Connections III assists students in understanding how their specific disability impacts their learning style. Students develop skills to effectively self advocate for the accommodations and modifications they require.	N1290334
Making Connections IV	MAKECON4	Making Connections IV assists students with developing skills to effectively employ collaborative problem solving.	N1290335

## Middle to High Transition Course of Study & Personal Graduation Plan

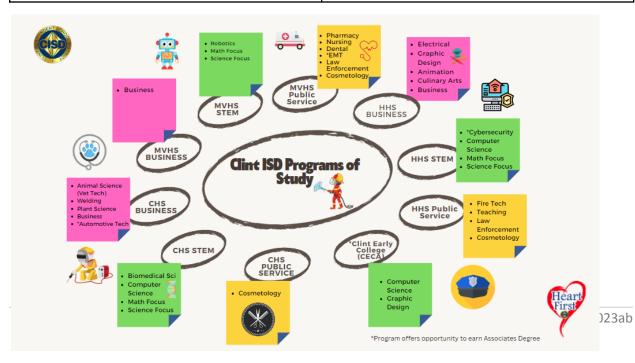
Student Name:	ID#	:

Today's Date: \_\_\_\_\_ <u>Graduation Plan: Foundation + Endorsement</u>

6th Grade Schedule Year		7th Grade Schedule Year		
ENGLISH: Honors, Regular, Co Teach, Support     Facilitated, RES, ASC, DSC		ENGLISH: Honors, Regular, Co Teach, Support Facilitated, RES, ASC, DSC		
2. MATH: Honors, Regular, Co Teach, Support Facilitated, RES, ASC, DSC		2. MATH: Honors, Regular, Co Teach, Support Facilitated, RES, ASC, DSC		
3. SCIENCE: Honors, Regular, Co Teach, Support Facilitated, RES, ASC, DSC		3. SCIENCE: Honors, Regular, Co Teach, Support Facilitated, RES, ASC, DSC		
4. SOCIAL STUDIES: Honors, Regular, Co Teach, Support Facilitated, RES, ASC, DSC		4. SOCIAL STUDIES: Honors, Regular, Co Teach, Support Facilitated, RES, ASC, DSC		
5.		5.		
6.		6.		
7.		7.		
8.		8.		
<ul> <li>Projected Endorsement/POS:</li> <li>4 YRS: Art, Band, Dance, Theater, Choir, ROTC</li> <li>5 YRS: History, Math, Science or</li> <li>POS:</li> </ul>		<ul> <li>Projected Endorsement/POS:</li> <li>4 YRS: Art, Band, Dance, Theater, Choir, ROTC</li> <li>5 YRS: History, Math, Science or</li> <li>POS:</li> </ul>		



8TH Grade Schedule Year	9th Grade Schedule Year-		
ENGLISH: Honors, Regular, Co Teach, Support     Facilitated, RES, ASC, DSC	1. ENGLISH: Honors, Regular, Support Facilitated, Co Teach, RES, ASC, DSC ENGLISH I		
2. MATH: Honors, Regular, Co Teach, Support Facilitated, RES, ASC, DSC	2. Math: Honors, Regular, Support Facilitated, Co Teach, RES, ASC, DSC ALGEBRA I		
3. SCIENCE: Honors, Regular, Co Teach, Support Facilitated, RES, ASC, DSC	3. SCIENCE: Honors, Regular, Support Facilitated, Co Teach, RES, ASC, DSC BIOLOGY		
4. SOCIAL STUDIES: Honors, Regular, Co Teach, Support Facilitated, RES, ASC, DSC	4. SOCIAL STUDIES: Honors, Regular, Support Facilitated, Co Teach, RES, ASC, DSC WORLD GEOGRAPHY		
Class #5: Career Course/PE Course	5. <b>HEALTH/SPEECH</b>		
Class #6:	6. PE COURSE, MARCHING BAND, SPORT:		
Class #7:	7. Fine Arts Course: Art I, Dance I, Band, Theater, Orchestra, Choir		
Class #8	8. Projected Endorsement/POS: 4 YRS: Art, Band, Dance, Theater, Choir, ROTC 5 YRS: History, Math, Science or POS:		
Projected Endorsement/POS: 4 YRS: Art, Band, Dance, Theater, Choir, ROTC 5 YRS: History, Math, Science or POS:	Graduation Plan: Foundation + Endorsement		



# Foundation +

For students entering 9 grade 2014-2015 & after

# 26 credits

4 Math
Algebra I
Geometry
Algebra II
(Clint ISD Requirement unless specified by ARD/SO4/RTI)
Advanced Math

English I English II English III Advanced English

4 Science

Lab Course 2 Advanced Science 2 LOTE

Same Foreign Language or Computer Science I, II, III

World History
US History
Government & 1PE Cre
Economics
Marching B

4 Social

**Studies** 

World Geography

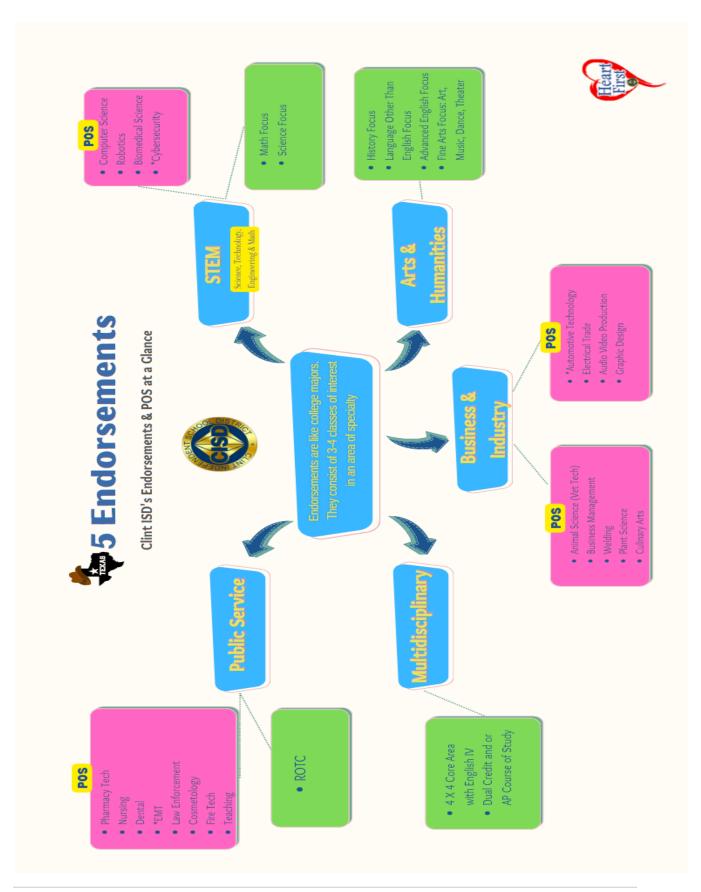
1 PE Credit
Marching Band
ROTC
SPORT
PE

6 Electives
Health & Speech
4 Endorsement
classes
1 Technology

1 Fine Arts
Art, Theater,
Band, Dance,
Choir.

Orchestra

 Electrical Math Focus
 Science Focus Graphic 🎅 Design Animation Culinary Arts MVHS Public Service Business Business \*Cybersecurity Computer MVHS BUSINESS Math Focus **HHS STEM Clint ISD Programs of** Study Animal Science (Vet Tech) CHS BUSINESS HHS Public Teaching Enforcement Clint Early College (CECA) CHS STEM Biomedical Sci Computer Computer Graphic Math Focus
 Science Focus Design \*Program offers opportunity to earn Associates Degree



## High School Personal Graduation Plan & Transition Course of Study

ID#:\_\_

Student Name:\_\_\_

Today's Date: Graduation Plan: <u>Foundation +Endorsement or Foundation Onl</u>		
9th Grade Schedule Year:	10th Grade Schedule Year	
ENGLISH: Honors, Regular, Support Facilitated, Co Teach, RES, ASC, DSC      ENGLISH I	1. ENGLISH: Honors, Regular, Support Facilitated, Co Teach, RES, ASC, DSC ENGLISH II	
2. MATH: Honors, Regular, Support Facilitated, Co Teach, RES, ASC, DSC ALGEBRA I	2. MATH: Honors, Regular, Support Facilitated, Co Teach, RES, ASC, DSC ALG II, Geometry, OTHER:	
3. SCIENCE: Honors, Regular, Support Facilitated, Co Teach, RES, ASC, DSC BIOLOGY	3. SCIENCE LAB Course: Honors, Regular, Support Facilitated, Co Teach, RES, ASC, DSC IPC, Chemistry	
4. SOCIAL STUDIES: Honors, Regular, Co Teach, Support Facilitated, RES, ASC, DSC WORLD GEOGRAPHY	4. SOCIAL STUDIES: Honors, Regular, Support Facilitated, Co Teach, RES, ASC, DSC WORLD HISTORY	
5. Endorsement/POS: 4 YRS: Art, Band, Dance, Theater, Choir, ROTC 5 YRS: History, Math, Science or POS:	5. Endorsement/POS: 4 YRS: Art, Band, Dance, Theater, Choir, ROTC 5 YRS: History, Math, Science or POS:	
6. PE COURSE, MARCHING BAND, SPORT:	6. Health/Speech or LOTE Credit:	
7. Fine Arts Course: Art I, Dance I, Band, Theater, Orchestra, Choir	Class #7	
8. Health & Speech or LOTE Credit:	Class #8	
Selected Endorsement/POS: 4 YRS: Art, Band, Dance, Theater, Choir, ROTC 5 YRS: History, Math, Science or POS:	<ul><li>Graduation Plan:</li><li>Foundation +Endorsement or</li><li>Foundation ONLY</li></ul>	
Post High School Goal- Career, College, Military, Other:	Will take: PSAT, SAT Will NOT take: PSAT, SAT	

## High School Personal Graduation Plan & Transition

Student Name:	ID#:	
Today's Date: Graduation Plan: <u>Foundation +Endorsement or Foundation</u>		
11th Grade Schedule Year:	12th Grade Schedule Year	
ENGLISH: Honors, Regular, Support Facilitated, Co Teach, RES, ASC, DSC     English III	1. ENGLISH: Honors, Regular, Support Facilitated, Co Teach, RES, ASC, DSC English IV, College Prep,	
2. MATH: Honors, Regular, Support Facilitated, Co Teach, RES, ASC, DSC Algebra II, Geometry, Other:	2. MATH: Honors, Regular, Support Facilitated, Co Teach, RES, ASC, DSC Algebra II, Geometry, OTHER:	
3. 3rd Advanced SCIENCE: Honors, Regular, Support Facilitated, Co Teach, RES, ASC, DSC	3. SCIENCE LAB Course: Honors, Regular, Support Facilitated, Co Teach, RES, ASC, DSC IPC, Chemistry	
4. So: Honors, Regular, Co Teach, Support Facilitated, RES, ASC, DSC US History	4. SOCIAL STUDIES: Honors, Regular, Support Facilitated, Co Teach, RES, ASC, DSC World History	
5. Endorsement/POS: 4 YRS: Art, Band, Dance, Theater, Choir, ROTC 5 YRS: History, Math, Science or POS:	5. Endorsement/POS: 4 YRS: Art, Band, Dance, Theater, Choir, ROTC 5 YRS: History, Math, Science or POS:	
6. Health & Speech or LOTE Course:	Class #6	
Class #7	Class #7	
Class #8	Class #8	
Selected Endorsement/POS: 4 YRS: Art, Band, Dance, Theater, Choir, ROTC 5 YRS: History, Math, Science or POS:	Graduation Plan:  ■ Foundation +Endorsement or  ■ Foundation ONLY	
Post High School Goal- Career, College, Military, Other:	Will take: PSAT, SAT Will NOT take: PSAT, SAT	