

Paint Rock ISD

2024-2025

Course Catalog



TABLE of CONTENTS

Paint Rock ISD	1
Course Descriptions	3
ENGLISH/LANGUAGE ARTS	3
MATHEMATICS	6
SCIENCE	8
SOCIAL STUDIES	10
LANGUAGE OTHER THAN ENGLISH	13
FINE ARTS	14
PHYSICAL EDUCATION	16
Career and Technical Education	17
AGRICULTURE, FOOD, & NATURAL RESOURCES	17
Agricultural Engineering	17
Animal Science	19
ARTS, AUDIO/VISUAL TECHNOLOGY & COMMUNICATIONS	21
Design & Multimedia Arts	21
BUSINESS, MARKETING, & FINANCE	23
Business Management	23
Accounting & Financial Services	25
EDUCATION & TRAINING	27
Teaching & Training	27
HOSPITALITY & TOURISM	29
Culinary arts	29
LAW & PUBLIC SERVICE	31
Law Enforcement	31

Course Descriptions

Courses with an * are dual-credit college courses and must have counselor approval to take.

ENGLISH/LANGUAGE ARTS

A student must successfully complete four credits in English to meet state graduation requirements.

English I

Credit: 1.0

PEIMS Code: 03220100

Local Code: 1009

Grade Placement: 9

Prerequisite: none

Description: This course embodies the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. The strands focus on academic oracy (proficiency in oral expression and comprehension), authentic reading, and reflective writing to ensure a literate Texas. The strands are integrated and progressive with students continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy. Students in English I will read and respond to American, British, and World Literature.

English II

Credit: 1.0

PEIMS Code: 03220200

Local Code: 1010

Grade Placement: 10

Prerequisite: English I

Description: This course embodies the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. The strands focus on academic oracy (proficiency in oral expression and comprehension), authentic reading, and reflective writing to ensure a literate Texas. The strands are integrated and progressive with students continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy. Students in English II will read and analyze world literature across literary periods.

English III

Credit: 1.0

PEIMS Code: 03220300

Local Code: 1011

Grade Placement: 11

Prerequisite: English II

Description: This course embodies the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. The strands focus on academic oracy (proficiency in oral expression and comprehension), authentic reading, and reflective writing to ensure a literate Texas. The strands are integrated and progressive with students continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy. Students in English III will read and analyze American literature across literary periods.

English III Dual-Credit Option***Credit:** 1.0**PEIMS Code:** 03220300**Local Code:** 9004 and 9005**Dual Credit:** ENGL 1301 and ENGL 1302**College Hours:** 6**Grade Placement:** 11 or 12**Prerequisite:** English II and (TSIA2 passing score or 4000+ on STAAR English II EOC)

Description: ENGL 1301: Intensive study of and practice in writing processes, from invention and researching to drafting, revising, and editing, both individually and collaboratively. Emphasis on effective rhetorical choices, including audience, purpose, arrangement, and style. Focus on writing the academic essay as a vehicle for learning, communicating, and critical analysis. ENGL 1302: Intensive study of and practice in the strategies and techniques for developing research-based expository and persuasive texts. Emphasis on effective and ethical rhetorical inquiry, including primary and secondary research methods; critical reading of verbal, visual, and multimedia texts; systematic evaluation, synthesis, and documentation of information sources; and critical thinking about evidence and conclusions.

English IV**Credit:** 1.0**PEIMS Code:** 03220400**Local Code:** 1012**Grade Placement:** 12**Prerequisite:** English III

Description: This course embodies the interconnected nature of listening, speaking, reading, writing, and thinking through the seven integrated strands of developing and sustaining foundational language skills; comprehension; response; multiple genres; author's purpose and craft; composition; and inquiry and research. The strands focus on academic oracy (proficiency in oral expression and comprehension), authentic reading, and reflective writing to ensure a literate Texas. The strands are integrated and progressive with students continuing to develop knowledge and skills with increased complexity and nuance in order to think critically and adapt to the ever-evolving nature of language and literacy. Students in English IV will read and analyze British literature across literary periods.

English IV Dual Credit Option***Credit:** 0.5**PEIMS Code:** 03220400**Local Code:** 9009**Dual Credit:** ENGL 2326**College Hours:** 3**Grade Placement:** 12**Prerequisite:** English 1301 and 1302

Description: A survey of American literature from the period of exploration and settlement to the present. Students will study works of prose, poetry, drama, and fiction in relation to their historical and cultural contexts. Texts will be selected from among a diverse group of authors for what they reflect and reveal about the evolving American experience and character. This is a one semester course and only receives 0.5 credits. Students are recommended to take English IV as a partner class the second semester.

College Preparatory Course English Language Arts**Credit:** 1.0**PEIMS Code:** CP110100**Local Code:** 1013**Grade Placement:** 12**Prerequisite:** Placed based off of TSIA2 score

Description: This college preparatory English Language Arts course is developed and provided by the school district in partnership with a higher-education institution with the aim of preparing students who have not successfully met TSI college entrance requirements for Howard College. Students will read and write in multiple forms for a variety of audiences and purposes. Students are expected to plan, draft, and complete written compositions on a regular basis and carefully examine their papers for clarity, engaging language, and the correct

use of the conventions and mechanics of written English. This course is taken concurrently with English IV. Students are expected to take the TSIA2 Reading at the end of the course.

Public Speaking*

Credit: 0.5

PEIMS Code: 03240900

Local Code: 9000

Dual Credit: SPCH 1315

College Hours: 3

Grade Placement: 10

Prerequisite: none

Description: Application of communication theory and practice to the public speaking context, with emphasis on audience analysis, speaker delivery, ethics of communication, cultural diversity, and speech organizational techniques to develop students' speaking abilities, as well as ability to effectively evaluate oral presentations. This is a one semester course and only receives 0.5 credits. Students are recommended to take MUSI 1306 as a partner class the second semester.

MATHEMATICS

A student must successfully complete three credits in Mathematics to meet state graduation requirements.

Algebra I

Credit: 1.0

PEIMS Code: 03100500

Local Code: 2009

Grade Placement: 8-9

Prerequisite: none

Description: In Algebra I, students will build on the knowledge and skills for mathematics in Grades 6-8, which provide a foundation in linear relationships, number and operations, and proportionality. 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.

Geometry

Credit: 1.0

PEIMS Code: 03100700

Local Code: 2010

Grade Placement: 10

Prerequisite: Algebra I

Description: In Geometry, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I to strengthen their mathematical reasoning skills in geometric contexts. Within the course, 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. Throughout the standards, the term "prove" means a formal proof to be shown in a paragraph, a flow chart, or two-column formats. Proportionality is the unifying component of the similarity, proof, and trigonometry strand. Students will use their proportional reasoning skills to prove and apply theorems and solve problems in this strand. The two- and three-dimensional figure strand focuses on the application of formulas in multi-step situations since students have developed background knowledge in two- and three-dimensional figures. Using patterns to identify geometric properties, students will apply theorems about circles to determine relationships between special segments and angles in circles. Due to the emphasis of probability and statistics in the college and career readiness standards, standards dealing with probability have been added to the geometry curriculum to ensure students have proper exposure to these topics before pursuing their post-secondary education.

Algebra II

Credit: 1.0

PEIMS Code: 03100600

Local Code: 2011

Grade Placement: 11

Prerequisite: Algebra I

Description: In Algebra II, students will build on the knowledge and skills for mathematics in Kindergarten-Grade 8 and Algebra I. 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.

Pre-Calculus**Credit:** 1.0**PEIMS Code:** 03101100**Local Code:** 2012**Grade Placement:** 12**Prerequisite:** Geometry, Algebra II, and passing TSIA2 Math score

Description: Precalculus is the preparation for calculus. 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 Precalculus 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.

College Preparatory Course Mathematics**Credit:** 1.0**PEIMS Code:** CP111200**Local Code:** 2013**Grade Placement:** 12**Prerequisite:** Placed based off of TSIA2 score

Description: This college preparatory math course is developed and provided by the school district in partnership with a higher-education institution with the aim of preparing students who have not successfully met TSI college entrance requirements. Students will extend their mathematical understanding in areas of mathematics such as theory of equations, number theory, non-Euclidean geometry, linear algebra, advanced survey of mathematics, or history of mathematics. This course can be considered a 4th math credit as long as the student's graduation plan allows. Students are expected to take the TSIA2 Math exam at the end of the course.

College Algebra***Credit:** 0.5**PEIMS Code:** 03101100**Local Code:** 9010**Dual Credit:** MATH 1314**College Hours:** 3**Grade Placement:** 12**Prerequisite:** Algebra II and (TSIA2 passing score or 4000+ on STAAR Algebra I EOC)

Description: 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. This is a one semester course and only receives 0.5 credits. Students are recommended to take

Pre-Calculus as a partner class the second semester.

College Pre-Calculus***Credit:** 0.5**PEIMS Code:** 03101100**Local Code:** 9011**Dual Credit:** MATH 2412**College Hours:** 4**Grade Placement:** 12**Prerequisite:** Algebra II and (TSIA2 passing score or 4000+ on STAAR Algebra I EOC)

Description: In-depth combined study of algebra, trigonometry, and other topics for calculus readiness. This is a one semester course and only receives 0.5 credits. Students are recommended to take Pre-Calculus as a partner class the second semester.

SCIENCE

A student must successfully complete three credits in Science to meet state graduation requirements.

Biology

Credit: 1.0

PEIMS Code: 03010200

Local Code: 3009

Grade Placement: 9

Prerequisite: none

Description: In Biology, students conduct laboratory and field investigations, use scientific practices during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Biology study a variety of topics that include: structures and functions of cells and viruses; growth and development of organisms; cells, tissues, and organs; nucleic acids and genetics; biological evolution; taxonomy; metabolism and energy transfers in living organisms; living systems; homeostasis; and ecosystems and the environment.

Chemistry

Credit: 1.0

PEIMS Code: 03040000

Local Code: 9010

Grade Placement: 10

Prerequisite: Algebra I

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

Environmental Systems

Credit: 1.0

PEIMS Code: 03020000

Local Code: 3011

Grade Placement: 11-12

Prerequisite: none

Description: In Environmental Systems, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, sources and flow of energy through an environmental system, relationship between carrying capacity and changes in populations and ecosystems, and changes in environments.

Anatomy & Physiology

Credit: 1.0

PEIMS Code: 13020600

Local Code: 3012

Grade Placement: 12

Prerequisite: Biology

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

Anatomy & Physiology Dual Credit Option*

Credit: 0.5 or 1.0

PEIMS Code: 13020600

Local Code: 9013 or 9018

Dual Credit: BIOL 1306/1307, BIOL 1308/1309, or BIOL 2301/2302 (with or without labs)

College Hours: 3 (4 with lab) per course

Grade Placement: 12

Prerequisite: Biology and (TSIA2 passing score or 4000+ on STAAR English II EOC)

Description: BIOL 1306: 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. BIOL 1307: The diversity and classification of life will be studied, including animals, plants, protists, fungi, and prokaryotes. Special emphasis will be given to anatomy, physiology, ecology, and evolution of plants and animals. BIOL 1308: Provides a survey of biological principles with an emphasis on humans, including chemistry of life, cells, structure, function, and reproduction. BIOL 1309: This course will provide a survey of biological principles with an emphasis on humans including evolution, ecology, plant and animal diversity, and physiology. BIOL 2301: Anatomy and Physiology I is the first part of a two course sequence. It is a study of the structure and function of the human body including cells, tissues and organs of the following systems: integumentary, skeletal, muscular, nervous and special senses. Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. BIOL 2302: Anatomy and Physiology II is the second part of a two-course sequence. It is a study of the structure and function of the human body including the following systems: endocrine, cardiovascular, immune, lymphatic, respiratory, digestive (including nutrition), urinary (including fluid and electrolyte balance), and reproductive (including human development and genetics). Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis.

Chemistry Dual Credit Option*

Credit: 0.5

PEIMS Code: 03050000

Local Code: 9014

Dual Credit: CHEM 1405

College Hours: 4

Grade Placement: 12

Prerequisite: Algebra and (TSIA2 passing score or 4000+ on STAAR Algebra I EOC)

Description: Survey course introducing chemistry. Topics may include inorganic, organic, biochemistry, food/physiological chemistry, and environmental/consumer chemistry. Designed for non-science and allied health students.

SOCIAL STUDIES

A student must successfully complete three credits in Social Studies to meet state graduation requirements.

World Geography

Credit: 1.0

PEIMS Code: 03320100

Local Code: 4009

Grade Placement: 9

Prerequisite: none

Description: 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 the events of the past and present with an 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 analyze how location affects economic activities in different economic systems. Students identify the processes that influence political divisions of the planet and analyze how different points of view affect the development of public policies. Students compare how components of culture shape the characteristics of regions and analyze the impact of technology and human modifications on the physical environment. Students use problem-solving and decision-making skills to ask and answer geographic questions.

World History

Credit: 1.0

PEIMS Code: 03340400

Local Code: 4010

Grade Placement: 10

Prerequisite: none

Description: 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 within the standards in subsection (c) of this section. 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.

United States History

Credit: 1.0

PEIMS Code: 03340100

Local Code: 4011

Grade Placement: 11

Prerequisite: none

Description: 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.

United States History Dual Credit Option*

Credit: 1.0

PEIMS Code: 03340100

Local Code: 9002/9003

Grade Placement: 11

Dual Credit: HIST 1301 and HIST 1302

Total College Hours: 6

Prerequisite: (TSIA2 passing score or 4000+ on STAAR English II EOC)

Description: HIST 1301: A survey of 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. HIST 1302: A survey of 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.

United States Government

Credit: 0.5

PEIMS Code: 03330100

Local Code: 4012

Grade Placement: 12

Prerequisite: United States History

Description: In the 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.

Economics

Credit: 0.5

PEIMS Code: 03310300

Local Code: 4013

Grade Placement: 12

Prerequisite: none

Description: 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.

Federal Government*

Credit: 0.5

PEIMS Code: 03330100

Local Code: 9006

Dual Credit: GOVT 2305

Total College Hours: 3

Grade Placement: 12

Prerequisite: United States History and (TSIA2 passing score or 4000+ on STAAR English II EOC)

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

Texas Government*

Credit: 0.5

PEIMS Code: 03380001

Local Code: 9007

Dual Credit: GOVT 2306

Total College Hours: 3

Grade Placement: 12

Prerequisite: GOVT 2305

Description: 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.

Principles of Macroeconomics*

Credit: 0.5

PEIMS Code: 03310300

Local Code: 9017

Dual Credit: ECON 2301

Total College Hours: 3

Grade Placement: 12

Prerequisite: none

Description: An analysis of the economy as a whole including measurement and determination of Aggregate Demand and Aggregate Supply, national income, inflation, and unemployment. Other topics include international trade, economic growth, business cycles, and fiscal policy and monetary policy.

General Psychology*

Credit: 0.5

PEIMS Code: 03350100

Local Code: 9008

Dual Credit: PSYC 2301

Total College Hours: 3

Grade Placement: 10-12

Prerequisite: (TSIA2 passing score or 4000+ on STAAR English II EOC)

Description: General Psychology is a survey of the major psychological topics, theories and approaches to the scientific study of behavior and mental processes.

LANGUAGES OTHER THAN ENGLISH

A student must successfully complete two credits in the same Language other than English to meet state graduation requirements.

Spanish I

Credit: 1.0

PEIMS Code: 03440100

Local Code: 6008

Grade Placement: 8-9

Prerequisite: none

Description: Students in Level I are expected to reach a proficiency level of Novice Mid to Novice High, as defined in the ACTFL Proficiency Guidelines 2012 and the ACTFL Performance Descriptors for Language Learners. Students at the Novice Mid proficiency level express meaning in highly predictable contexts through the use of memorized and recalled words and phrases. They are best able to understand aural cognates, borrowed words, and high-frequency, highly contextualized words and phrases with repetition. Novice Mid students may be difficult to understand by the most sympathetic listeners and readers accustomed to dealing with language learners. Novice Mid students are inconsistently successful when performing Novice-level tasks. Students at the Novice High proficiency level express meaning in simple, predictable contexts through the use of learned and recombined phrases and short sentences. They are best able to understand sentence-length information within highly contextualized situations and sources. Novice High students may generally be understood by sympathetic listeners and readers accustomed to dealing with language learners. Novice High students are consistently successful when performing Novice-level tasks. Novice High students show evidence of Intermediate Low proficiency but lack consistency. By the end of Level I, students of logographic languages should perform on a Novice Mid proficiency level for reading and writing. In listening and speaking, students of logographic languages should perform on a Novice Mid to Novice High proficiency level.

Spanish II

Credit: 1.0

PEIMS Code: 03440200

Local Code: 6009

Grade Placement: 9-10

Prerequisite: Spanish I

Description: Students in Level II are expected to reach a proficiency level of Novice High to Intermediate Low, as defined in the ACTFL Proficiency Guidelines 2012 and the ACTFL Performance Descriptors for Language Learners. Students at the Novice High proficiency level express meaning in simple, predictable contexts through the use of learned and recombined phrases and short sentences. Novice High students are best able to understand sentence-length information within highly contextualized situations and sources. Novice High students may generally be understood by sympathetic listeners and readers accustomed to dealing with language learners. Novice High students are consistently successful when performing Novice-level tasks. Novice High students show evidence of Intermediate Low proficiency but lack consistency. Students at the Intermediate Low proficiency level express meaning in straightforward and personal contexts by combining and recombining what they know, what they read, and what they hear in short statements and sentences. Intermediate Low students are able to understand some information from simple connected statements in oral or written sources. Intermediate Low students are generally understood by sympathetic listeners and readers accustomed to dealing with language learners. Intermediate Low students are inconsistently successful when performing Intermediate-level tasks. By the end of Level II, students of logographic languages should perform on a Novice Mid to Novice High proficiency level for reading and writing. In listening and speaking, students of logographic languages should perform on a Novice High to Intermediate Low proficiency level. Students at the Novice Mid proficiency level express meaning in highly predictable contexts through the use of memorized and recalled words and phrases. Novice Mid students are best able to understand aural cognates, borrowed words, and high-frequency, highly contextualized words and phrases with repetition. Novice Mid students may be difficult to understand by the most sympathetic listeners and readers accustomed to dealing with language learners. Novice Mid students are inconsistently successful when performing Novice-level tasks.

FINE ARTS

A student must successfully complete one credit in Fine Arts to meet state graduation requirements.

Art I

Credit: 1.0

PEIMS Code: 03500100

Local Code: 7019

Grade Placement: 8-9

Prerequisite: none

Art II

Credit: 1.0

PEIMS Code: 03500200

Local Code: 7021

Grade Placement: 9-12

Prerequisite: Art I

Description: All fine arts courses are made up of four basic strands (foundations): observation and perception; creative expression; historical and cultural relevance; and critical evaluation and response--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. Each strand is of equal value and may be presented in any order throughout the year. Students rely on personal observations and perceptions, which are developed through increasing visual literacy and sensitivity to surroundings, communities, memories, imaginings, and life experiences as sources for thinking about, planning, and creating original artworks. Students communicate their thoughts and ideas with innovation and creativity. Through art, students challenge their imaginations, foster critical thinking, collaborate with others, and build reflective skills. While exercising meaningful problem-solving skills, students develop the lifelong ability to make informed judgments.

Theater

Credit: 1.0

PEIMS Code: 03250100

Local Code: 7020

Grade Placement: 9-12

Prerequisite: none

Description: Four basic strands--foundations: inquiry and understanding; creative expression; historical and cultural relevance; and critical evaluation and response--provide broad, unifying structures for organizing knowledge and skills students are expected to acquire. Through the foundations: inquiry and understanding strand, students develop a perception of self, human relationships, and the world using elements of drama and conventions of theater. Through the creative expression strand, students communicate in a dramatic form, engage in artistic thinking, build positive self-concepts, relate interpersonally and integrate knowledge with other content areas in a relevant manner. Through the historical and cultural relevance strand, students increase their understanding of heritage and traditions in theater and the diversity of world cultures as expressed in theater. Through the critical evaluation and response strand, students engage in inquiry and dialogue, accept constructive criticism, revise personal views to promote creative and critical thinking, and develop the ability to appreciate and evaluate live theater.

Band I

Credit: 1.0

PEIMS Code: 03150100

Local Code: 7009

Grade Placement: 9

Prerequisite: none

Band II

Credit: 1.0

PEIMS Code: 03150200

Local Code: 7010

Grade Placement: 10

Prerequisite: Band I

Band III

Credit: 1.0

PEIMS Code: 03150300

Local Code: 7011

Grade Placement: 11

Prerequisite: Band II

Band IV

Credit: 1.0

PEIMS Code: 03150400

Local Code: 7012

Grade Placement: 12

Prerequisite: Band III

Description: Four basic strands--foundations: music literacy; creative expression; historical and cultural relevance; and critical evaluation and response--provide broad, unifying structures for organizing the knowledge and skills students are expected to acquire. The foundation of music literacy is fostered through reading, writing, reproducing, and creating music, thus developing a student's intellect. Through creative expression, students apply their music literacy and critical-thinking skills of music to sing, play, read, write, and/or move. By experiencing musical periods and styles, students will understand the relevance of music to history, culture, and the world, including the relationship of music to other academic disciplines and vocational possibilities offered. Through critical listening, students analyze, evaluate, and respond to music, developing criteria for making critical judgments and informed choices.

Music Appreciation*

Credit: 0.5

PEIMS Code: 03155600

Local Code: 9001

Dual Credit: MUSI 1306

College Hours: 3

Grade Placement: 10

Prerequisite: none

Description: Understanding music through the study of cultural periods, major composers, and musical elements. Illustrated with audio recordings and live performances. This is a one semester course and only receives 0.5 credits. Students are recommended to take SPCH 1315 as a partner class the first semester.

PHYSICAL EDUCATION

A student must successfully complete one credit in Physical Education to meet state graduation requirements.

Lifetime Fitness and Wellness Pursuits (PE)

Credit: 1.0

PEIMS Code: PES00051

Local Code: 5013

Grade Placement: 9-12

Prerequisite: none

Description: The Lifetime Fitness and Wellness Pursuits course offers current approaches for the foundation of personal fitness, physical literacy, lifetime wellness, and healthy living. Students in Lifetime Fitness and Wellness Pursuits will apply the knowledge and skills to demonstrate mastery of the concepts needed to achieve lifetime wellness. Students will participate in a variety of physical activities for attaining personal fitness and lifetime wellness.

Athletics I

Credit: 1.0

PEIMS Code: PES00000

Local Code: 5009

Grade Placement: 9

Prerequisite: none

Athletics II

Credit: 1.0

PEIMS Code: PES00001

Local Code: 5010

Grade Placement: 10

Prerequisite: Athletics I

Athletics III

Credit: 1.0

PEIMS Code: PES00002

Local Code: 5011

Grade Placement: 11

Prerequisite: Athletics II

Athletics IV

Credit: 1.0

PEIMS Code: PES00003

Local Code: 5012

Grade Placement: 12

Prerequisite: Athletics III

Description: Athletics is designed for students that want to participate in one or more of the competitive UIL sports offered: football, volleyball, cross country, track and field, basketball, tennis, and golf.

Career and Technical Education Courses

CAREER CLUSTER: AGRICULTURE, FOOD, & NATURAL RESOURCES

Endorsement: Business and Industry

PROGRAM OF STUDY: AGRICULTURAL ENGINEERING

Industry-Based Certifications: AWS D9.1 Sheet Metal Welding, AWS D1.1 Structural Steel, and/or AWS Certified Welder

Career & Technical Student Organization (CTSO): Future Farmers of America (FFA)

Principles of Agriculture Food & Natural Resources

Credit: 1.0

PEIMS Code: 13000200

Local Code(s): 8000

Grade Placement: 8-9

Prerequisite: none

Description: Students will learn about the diversity of agriculture in our world and the historical, current and future significance of the agricultural industry. Students will also learn basic information about soils, plants, and various livestock species. Students will learn techniques to expand their leadership and communication skills while focusing on the elements of FFA.

Agriculture Mechanics & Metal Technology

Credit: 1.0

PEIMS Code: 13002200

Local Code: 8004

Grade Placement: 9-12

Prerequisite: none

Description: Students will learn in a hands-on environment tool operation and identification, electrical wiring, internal combustion engine technology, carpentry, and metal working techniques as related to the agricultural industry. Students will learn smart business practices, including wholesale, retail, and resale knowledge, laying a foundation of useful skills for the future.

Agricultural Structures Design & Fabrication

Credit: 1.0 or 2.0

PEIMS Code: 13002300 (or 13002310 w/lab)

Local Code: 8005

Grade Placement: 10-12

Prerequisite: Agriculture Mechanics & Metal Technology

Description: Students will explore career opportunities, entry requirements, and industry expectations to prepare for careers in mechanized agriculture and technical systems. The student demonstrates professional standards/employability skills as required by business and industry, principles of facilities design and fabrication related to agricultural structures, and metal construction techniques related to agricultural design and fabrication of structures. Students have the opportunity to develop a supervised agricultural experience program, explore different types of power systems used in agricultural structures, and construct agricultural structures using appropriate technology.

Agricultural Equipment Design & Fabrication

Credit: 1.0 or 2.0

PEIMS Code: 13002350 (or 13002360 w/lab)

Local Code: 8009

Grade Placement: 11-12

Prerequisite: Agricultural Structures Design & Fabrication

Description: In Agricultural Equipment Design and Fabrication, students will acquire knowledge and skills related to the design and fabrication of agricultural equipment. To prepare for careers in mechanized agriculture and technical systems, students must attain knowledge and skills related to agricultural equipment design and fabrication. To prepare for success, students reinforce, apply, and transfer their academic knowledge and technical skills in a variety of settings.

Agricultural Power Systems

Credit: 2.0

PEIMS Code: 13002400

Local Code: 8007

Grade Placement: 12

Prerequisite: Agricultural Equipment Design & Fabrication

Description: Agricultural Power Systems is designed to develop an understanding of power and control systems as related to energy sources, small and large power systems, and agricultural machinery. 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 workplace; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations.

Practicum in Agriculture, Food, and Natural Resources

Credit: 2.0

PEIMS Code: 13002500

Local Code: 8010

Grade Placement: 11-12

Prerequisite: completed four courses from the Agricultural Engineering Program of Study

Description: Practicum in Agriculture, Food, and Natural Resources is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories. The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in a Agriculture, Food, and Natural Resources Career Pathway.

PROGRAM OF STUDY: ANIMAL SCIENCE

Career & Technical Student Organization (CTSO): FFA - Future Farmers of America

Principles of Agriculture Food & Natural Resources

Credit: 1.0

PEIMS Code: 13000200

Local Code(s): 8000

Grade Placement: 8-9

Prerequisite: none

Description: Students will learn about the diversity of agriculture in our world and the historical, current and future significance of the agricultural industry. Students will also learn basic information about soils, plants, and various livestock species. Students will learn techniques to expand their leadership and communication skills while focusing on the elements of FFA.

Wildlife, Fisheries and Ecology Management

Credit: 1.0

PEIMS Code: 13001500

Local Code: 8011

Grade Placement: 9-12

Prerequisite: none

Description: Students will examine the importance of wildlife and outdoor recreation with emphasis on using wildlife and natural resources. Students will also examine the management of game and nongame wildlife species and their ecological needs.

Small Animal Management

Credit: 0.5

PEIMS Code: 13000400

Local Code: 8002

Grade Placement: 9-12

Prerequisite: none

Description: Students will attain knowledge and skills related to animal identification, animal behavior, anatomy, and the care and management of animals ranging from small mammals such as dogs and cats to amphibians, reptiles and birds. This is a one semester course and only receives 0.5 credits. Students are recommended to take Equine Science as a partner class the second semester.

Equine Science

Credit: 0.5

PEIMS Code: 13000500

Local Code: 8001

Grade Placement: 9-12

TEA Prerequisite: none

Description: 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. To prepare for careers in the field of animal science, students must enhance academic knowledge and skills, acquire knowledge and skills related to animal systems, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. This is a one semester course and only receives 0.5 credits. Students are recommended to take Small Animal Management as a partner class the first semester.

Livestock Production

Credit: 1.0

PEIMS Code: 13000300

Local Code: 8003

Grade Placement: 10-12

Prerequisite: none

Description: Students will learn about the livestock industry, livestock management, nutrition, genetics, reproduction, and common diseases and pests in animals. Animal species to be addressed in this course include beef cattle, dairy cattle, swine, sheep, goats, and poultry.

Advanced Animal Science

Credit: 1.0

PEIMS Code: 13000700

Local Code: 8006

Grade Placement: 12

Prerequisite: Biology

Description: 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 can be considered a 4th science credit as long as the student's graduation plan allows.

Veterinary Medical Application

Credit: 1.0

PEIMS Code: 13000600

Local Code: 8008

Grade Placement: 12

Prerequisite: Biology

Description: Students will learn the necessary skills needed for an entry level career in veterinary medicine. The course will provide hands-on learning experiences with small and large animals including surgery techniques, office management, ethics, clinical exams, and hospital care.

Practicum in Agriculture, Food, and Natural Resources

Credit: 2.0

PEIMS Code: 13002500

Local Code: 8010

Grade Placement: 11-12

Prerequisite: completed four courses from the Animal Science Program of Study

Description: Practicum in Agriculture, Food, and Natural Resources is designed to give students supervised practical application of knowledge and skills. Practicum experiences can occur in a variety of locations appropriate to the nature and level of experiences such as employment, independent study, internships, assistantships, mentorships, or laboratories. The practicum course is a paid or unpaid capstone experience for students participating in a coherent sequence of career and technical education courses in a Agriculture, Food, and Natural Resources Career Pathway.

CAREER CLUSTER: ARTS, AUDIO/VISUAL TECHNOLOGY & COMMUNICATIONS

Endorsement: Business and Industry

PROGRAM OF STUDY: DESIGN & MULTIMEDIA ARTS

Industry-Based Certifications: Adobe Certified Professional in Visual Design, Adobe Certified Professional in Visual Design Using Adobe Photoshop, and/or Adobe Certified Professional in Graphic Design and Illustration Using Adobe Illustrator

Career & Technical Student Organization (CTSO): BPA - Business Professionals of America

Digital Media

Credit: 1.0

PEIMS Code: 13027800

Local Code: 8506

Grade Placement: 9-12

Prerequisite: none

Description: Students will learn to design multimedia projects. The course will provide exposure to emerging technology used in the industry and will offer a hands-on approach to real-world problems. Students will gain foundational skills creating 2-D and 3-D graphics and animation projects using state of the art software and equipment.

Digital Art & Animation

Credit: 1.0

PEIMS Code: 03580500

Local Code: 8507

Grade Placement: 9-12

Prerequisite: none

Description: Digital Art and Animation consists of computer images and animations created with digital imaging software. Students in this course will produce various real-world projects and animations. The six strands include creativity and innovation; communication and collaboration; research and information fluency; critical thinking; problem solving, and decision making; digital citizenship; and technology operations and concepts. This course satisfies the high school fine arts graduation requirement.

Graphic Design & Illustration I

Credit: 1.0

PEIMS Code: 13008800

Local Code: 8501

Grade Placement: 10 -12

TEA Prerequisite: none

Description: Careers in graphic design and illustration span all aspects of the advertising and visual communications industries. 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.

Graphic Design & Illustration II

Credit: 1.0

PEIMS Code: 13008900

Local Code: 8502

Grade Placement: 10-12

Prerequisite: Graphic Design & Illustration I

Students will apply academic knowledge and skills in art and design projects, understand and employ problem-solving methods, apply knowledge of design systems, apply cyber safety procedures, apply leadership characteristics to student leadership and professional development activities, apply ethical decision making and comply with laws regarding use of technology in art and design, apply technical skills for efficiency, and develop an advanced understanding of graphic design and illustration.

Commercial Photography I**Credit:** 1.0**PEIMS Code:** 13009100**Local Code:** 8503**Grade Placement:** 10-12**Prerequisite:** none

Description: 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 commercial photography industry with a focus on creating quality photographs.

Commercial Photography II**Credit:** 1.0**PEIMS Code:** 13009200**Local Code:** 8504**Grade Placement:** 11-12**Prerequisite:** Commercial Photography I

Description: 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 advanced technical understanding of the commercial photography industry with a focus on producing, promoting, and presenting professional quality photographs.

Career Preparation I**Credit:** 2.0**PEIMS Code:** 12701300**Local Code:** 8509**Grade Placement:** 11-12**Prerequisite:** completed four courses from the Design & Multimedia Arts Program of Study

Description: Career Preparation I provides opportunities for students to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences. The goal is to prepare students with a variety of skills for a changing workplace. Career preparation is relevant and rigorous, supports student attainment of academic standards, and effectively prepares students for college and career success.

CAREER CLUSTER: BUSINESS, MARKETING, & FINANCE

Endorsement: Business and Industry

PROGRAM OF STUDY: BUSINESS MANAGEMENT

Industry Based Certifications: Microsoft Office Specialist and Microsoft Office Expert

Principles of Business, Marketing, & Finance*

Credit: 1.0

PEIMS Code: 13011200

Local Code: 8100

College Title: BUSI 1301

College Hours: 3

Grade Placement: 10-12

Prerequisite: none

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

Business Information Management II*

Credit: 1.0

PEIMS Code: 13011500

Local Code: 8101

College Title: BCIS 1305

College Hours: 3

Grade Placement: 10-12

Prerequisite: none

Description: In Business Information Management 2, 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. Students will have the opportunity to earn a Microsoft Office Specialist (MOS) Certification, as well as Microsoft Office Expert Certification in specific Office programs.

Business Law*

Credit: 1.0

PEIMS Code: 13011700

Local Code: 8102

College Title: BUSI 2301

College Hours: 3

Grade Placement: 10-12

Prerequisite: none

Description: 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. Recommended for students seeking a business or law career path.

Business Management*

Credit: 1.0

PEIMS Code: 13012100

Local Code: 8106

College Title: BMGT 1327

College Hours: 3

Grade Placement: 10-12

Prerequisite: none

Description: 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. Recommended for students seeking a business career path.

Human Resources Management*

Credit: 1.0

PEIMS Code: 13011900

Local Code: 8104

College Title: HRPO 1311

College Hours: 3

Grade Placement: 10-12

Prerequisite: none

Description: Human Resources Management is designed to familiarize students with the concepts related to human resource management, including legal requirements, recruitment, and employee selection methods, and employee development and evaluation. Students will also become familiar with compensation and benefits programs as well as workplace safety, employee-management relations, and the impact of global events on human resources management.

PROGRAM OF STUDY: ACCOUNTING & FINANCIAL SERVICES

Career & Technical Student Organization: BPA - Business Professionals of America

Principles of Business, Marketing, & Finance*

Credit: 1.0

PEIMS Code: 13011200

Local Code: 8100

Dual Credit: BUSI 1301

College Hours: 3

Grade Placement: 10-12

Prerequisite: none

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

Money Matters*

Credit: 1.0

PEIMS Code: 13016200

Local Code: 9022

Dual Credit: BUSG 1304

College Hours: 3

Grade Placement: 9-12

Prerequisite: none

Description: In Money Matters, students will investigate money management from a personal financial perspective. Students will apply critical-thinking skills to analyze financial options based on current and projected economic factors. Students will gain knowledge and skills necessary to establish short-term and long-term financial goals. Students will examine various methods of achieving short-term and long-term financial goals through various methods such as investing, tax planning, asset allocation, risk management, retirement planning, and estate planning.

Accounting I*

Credit: 1.0

PEIMS Code: 13016600

Local Code: 9023

Dual Credit: ACCT 2301

College Hours: 3

Grade Placement: 10-12

Prerequisite: none

Description: In Accounting I, students will investigate the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical factors. Students will reflect on this knowledge as they engage in the process of recording, classifying, summarizing, analyzing, and communicating accounting information. Students will formulate and interpret financial information for use in management decision making. Recommended for students seeking a business, finance, or law career path.

Accounting II*

Credit: 1.0

PEIMS Code: 13016700

Local Code: 9025

Dual Credit: ACCT 2302

College Hours: 3

Grade Placement: 10-12

Prerequisite: ACCT 2301

Description: In Accounting II, students will continue the investigation of the field of accounting, including how it is impacted by industry standards as well as economic, financial, technological, international, social, legal, and ethical

factors. Students will reflect on this knowledge as they engage in various managerial, financial, and operational accounting activities. Students will formulate, interpret, and communicate financial information for use in management decision making. Students will use equations, graphical representations, accounting tools, spreadsheet software, and accounting systems in real-world situations to maintain, monitor, control, and plan the use of financial resources. This course can be considered a 4th math credit as long as the student's graduation plan allows.

CAREER CLUSTER: EDUCATION & TRAINING

Endorsement: Public Service

PROGRAM OF STUDY: TEACHING & TRAINING

Industry Based Certifications: Educational Aide I

Career & Technical Student Organization: FCCLA - Family, Career, & Community Leaders of America and/or TAFE - Texas Association of Future Educators

Principles of Education and Training*

Credit: 1.0

PEIMS Code: 13014200

Local Code: 8600

Dual Credit: EDUC 1301

Total College Hours: 3

Grade Placement: 10-12

Prerequisite: none

Description: This course is designed to enable students at the high school level to learn the basics of education. Students will learn about the various trends and factors that influence the education industry. Students will be introduced to various careers in education, delivering instruction, and skills needed for success.

Human Growth and Development Psychology*

Credit: 1.0

PEIMS Code: 13014300

Local Code: 9021

Dual Credit: PSYC 2314 or FMLD 1345

Total College Hours: 3

Grade Placement: 10-12

Prerequisite: PSYC 2314 requires TSIA2 passing score or 4000+ on STAAR English II EOC; FMLD 1345 does not

Description: Human Growth and Development is an examination of human development across the lifespan with emphasis on research, theoretical perspectives, and common physical, cognitive, emotional, and social developmental milestones. The course covers material that is generally taught in a postsecondary, one-semester introductory course in developmental psychology or human development.

Child Development*

Credit: 1.0

PEIMS Code: 13024700

Local Code:

Dual Credit: CDEC 1354

Total College Hours: 3

Grade Placement: 10-12

Prerequisite: none

Description: This is a technical laboratory course that addresses child growth and development from prenatal to school-age, using Real Care computer baby simulation and in-depth projects. These skills will promote the well-being and healthy development of children and careers related to the care and education of children.

Instructional Practices*

Credit: 2.0

PEIMS Code: 13014400

Local Code: 8601

Dual Credit: EDTC 1301 and CDEC 1313

Total College Hours: 6

Grade Placement: 11-12

Prerequisite: none

Description: This course is a field-based internship that provides students with the knowledge of child development as well as principles of effective teaching and training. Students will work under the joint direction of high school

and elementary school teachers. Students will learn to plan and direct individual and group activities, assist with record keeping and complete other responsibilities of a teacher.

Practicum in Education and Training

Credit: 2.0

PEIMS Code: 13014500

Local Code: 8602

Grade Placement: 12

TEA Prerequisite: Instructional Practices

Description: This course is a continuation of Instructional Practices. Students will continue in a field-based internship in an elementary classroom under the joint direction of a principal and an elementary teacher. Students will learn to prepare educational materials, assist with record keeping, and complete other responsibilities of classroom teachers.

CAREER CLUSTER: HOSPITALITY & TOURISM

Endorsement: Business and Industry

PROGRAM OF STUDY: CULINARY ARTS

Industry Based Certification: ServSafe Manager

Career & Technical Student Organizations: FCCLA - Family, Career, & Community Leaders of America

Principles of Hospitality & Tourism

Credit: 1.0

PEIMS Code: 13022200

Local Code: 8400

Grade Placement: 9-12

Prerequisite: none

Description: Principles of Hospitality and Tourism introduces students to an industry that encompasses lodging, travel and tourism, recreation, amusements, attractions, and food/beverage operations. Students learn knowledge and skills focusing on communication, time management, and customer service that meet industry standards. Students will explore the history of the hospitality and tourism industry and examine characteristics needed for success in that industry.

Introduction to Culinary Arts

Credit: 1.0

PEIMS Code: 13022550

Local Code:

Grade Placement: 9-12

Prerequisite: none

Description: 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.

Culinary Arts

Credit: 2.0

PEIMS Code: 13022600

Local Code:

Grade Placement: 10-12

Prerequisite: none

Description: Culinary Arts in a lab-based course in a commercial kitchen where students develop culinary knowledge and practical skills needed to be career-ready for entry-level hospitality positions. Curriculum includes sanitation and safety, nutrition, customer service, use of large and small equipment, purchasing, receiving, inventory, and varied food preparation.

Advanced Culinary Arts

Credit: 2.0

PEIMS Code: 13022650

Local Code:

Grade Placement: 11-12

Prerequisite: Culinary Arts

Description: Advanced Culinary Arts extends the content and 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. Students will have the opportunity to join a student leadership organization and to compete in culinary contests.

Practicum in Culinary Arts

Credit: 2.0

PEIMS Code: 13022700

Local Code:

Grade Placement: 11-12

Prerequisite: Culinary Arts

Description: 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. Students are taught employability skills to prepare for college and career success, which include job-specific skills applicable to their training plan, job interview techniques, communication skills, financial and budget activities, human relations, and portfolio development. Students will have an internship in a local hospitality business.

Students must provide their own transportation for the internship experience.

Career Preparation I

Credit: 2.0

PEIMS Code: 12701300

Local Code: 8509

Grade Placement: 11-12

Prerequisite: completed four courses from the Culinary Arts Program of Study

Description: Career Preparation I provides opportunities for students to participate in a work-based learning experience that combines classroom instruction with business and industry employment experiences. The goal is to prepare students with a variety of skills for a changing workplace. Career preparation is relevant and rigorous, supports student attainment of academic standards, and effectively prepares students for college and career success.

CAREER CLUSTER: LAW & PUBLIC SERVICE

Endorsement: Public Service

PROGRAM OF STUDY: LAW ENFORCEMENT

Career & Technical Student Organization (CTSO): Skills USA

Principles of Law, Public Safety, Corrections & Security*

Credit: 1.0

PEIMS Code: 13029200

Local Code: 8200

Dual Credit: CRIJ 1301

College Hours: 3

Grade Placement: 10-11

Prerequisite: none

Description: 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.

Law Enforcement I*

Credit: 1.0

PEIMS Code: 13029300

Local Code: 8201

Dual Credit: CRIJ 1310

College Hours: 3

Grade Placement: 11-12

Prerequisite: none

Description: 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.

Law Enforcement II*

Credit: 1.0

PEIMS Code: 13029400

Local Code: 8202

Dual Credit: CRIJ 2328

College Hours: 3

Grade Placement: 11-12

Prerequisite: CRIJ 1310

Description: Law Enforcement 2 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.

Correctional Services*

Credit: 1.0

PEIMS Code: 13029700

Local Code: 8203

Dual Credit: CRIJ 2313

College Hours: 3

Grade Placement: 11-12

Prerequisite: none

Description: 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 setting. Students will analyze rehabilitation and alternatives to institutionalization for inmates.

Forensic Science*

Credit: 1.0

PEIMS Code: 13029500

Local Code: 8204

Dual Credit: CRIJ 2314

College Hours: 3

Grade Placement: 12

Prerequisite: Biology and Chemistry

Description: 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.