

# **Corsicana High School 9<sup>th</sup> – 12<sup>th</sup> Grade Course Selection Guide**



**2019-2020**

## ENGLISH/LANGUAGE ARTS

SUBJECT	GRADE	CREDIT
English I	9	1
English I Pre-AP	9	1
English II	10	1
English II Pre-AP	10	1
English III	11	1
English III AP: Language & Composition	11	1
Bible Literacy: Old/New Testament	11	1
English IV	12	1
English IV AP: Literature & Composition	12	1
English IV Dual Credit	12	1
Humanities	12	1
Humanities Dual Credit	12	1
English as a Second Language*	9-12	1
English EOC*	9-12	1

English 1		
Prerequisite Course(s): none	Grade: 9	Credit(s): 1
GPA Points: 5.0		
<p>This course is for students who demonstrate superior skills in composition, grammar, literature/reading, vocabulary development, spelling, and oral presentations and who are sufficiently motivated to accomplish challenging assignments. Students refine critical thinking skills as they analyze short stories, plays, novels, poetry, and nonfiction and as they write advanced forms of composition.</p>		
PEIMS #: 03220100	Course #: 5100,9500	

English 1 PAP		
Prerequisite Course(s): teacher approval recommended	Grade: 9	Credit(s): 1
GPA Points: 6.5		
This accelerated course is for students who have demonstrated superior skills and who are sufficiently motivated to accomplish challenging assignments. Designed to prepare the student for Advanced Placement courses, this course includes extensive reading assignments, critical thinking skills, and advanced forms of composition. This course requires that the student do homework for the class. This may include reading, research papers, or other work assigned for the unit.		
PEIMS #: 032201005101	Course #: 5101	

English 2		
Prerequisite Course(s): English 1	Grade: 10	Credit(s): 1
GPA Points: 5.0		
This course stresses mastery of composition skills, literary analysis, and critical thinking. Written compositions focus on a variety of purposes and audiences, with a special emphasis on persuasive and expository writing. Attention to developing an effective writing style is given within the writing process and includes grammar, usage, and mechanics. The study of major literary works emphasizes the development of interpretive skills. English II Pre-AP requires students to complete a summer reading. Materials will be available online, on each teacher's webpage, and through an informational meeting at the beginning of summer break. Students will be required to complete assignments, as determined by the department, and will be tested within the first week of school.		
PEIMS #: 03220200	Course #: 5102,9501	

English 2 PAP		
Prerequisite Course(s): English 1 and teacher approval	Grade: 10	Credit(s): 1
GPA Points: 6.5		
This accelerated course further prepares students for Advanced Placement courses, stressing mastery of advanced forms of composition, literary analysis of a writer's style, and critical thinking. Various forms of world literature are explored through extensive reading assignments. This may include reading, research papers, or other work assigned for the unit.		
PEIMS #: 03220200	Course #: 5103	

English 3		
Prerequisite Course(s): English 2	Grade: 11	Credit(s): 1
GPA Points: 5.0		
This course includes an integrated study of vocabulary, composition, critical thinking and American literature. The major focus is on written compositions, including attention to informative, persuasive, and documentary writing related to literary topics. Grammar, usage, and mechanics are studied within the writing process. Literary studies include a chronological study of American authors and literary periods, emphasizing the development of interpretive skills and cultural literacy. A research paper is required for all English III students.		
PEIMS #: 03220300	Course #: 5104,9502,9577	

English 3 AP		
Prerequisite Course(s): English 2; teacher approval	Grade: 11	Credit(s): 1
GPA Points: 7.0		
This AP course focuses on reading prose written in a variety of periods, disciplines, and rhetorical contexts and requires advanced writing skills for a variety of purposes, including narrative, exploratory, expository, and argumentative writing. A research paper is required. At the end of the course, students will be prepared to take The College Board examination. Passing the test will allow the student to receive credit for some college courses. This course requires that the student do homework for the class. This may include reading, research papers, or other work assigned for the unit.		
PEIMS #: A3220100	Course #: 5105	

English 4		
Prerequisite Course(s): English 3	Grade: 12	Credit(s): 1
GPA Points: 5.0		
This course is for college-bound students who demonstrate superior skills and who are sufficiently motivated to accomplish challenging assignments. It is an integrated study of vocabulary, composition, and analysis of representative works from British literature. Students concentrate on critical thinking skills and writing advanced forms of composition. The writing of the research paper is a graduation requirement. The course combines the study of the essay, novel, short story, poetry, and drama with the continued application of writing skills. This course provides the critical reading and writing skills necessary for college entrance.		
PEIMS #: 03220400	Course #:5106,9600,9578	

English 4 AP		
Prerequisite Course(s): English 3; teacher approval	Grade: 12	Credit(s): 1
GPA Points: 7.0		
This Advanced Placement course will engage students in the careful reading and critical analysis of imaginative literature. Students will study the way language is used to provide meaning and pleasure for readers. Extensive reading will be required, as will a research paper. At the end of the course, students will be prepared to take a The College Board examination. Passing the test will allow the student to receive credit for some college courses. This course requires that the student do homework for the class. This may include reading, research papers, or other work assigned for the unit.		
PEIMS #: A3220200	Course #: 5107	

English 4 Dual Credit		
Prerequisite Course(s): English 3; TSI Reading and Writing	Grade: 12	Credit(s): 1
GPA Points: 7.0		
Students who qualify to take dual credit courses may take English IV dual credit and receive credit for ENGL 1301 Composition and Rhetoric I & ENGL 1302 Composition and Rhetoric II.		
PEIMS #: 03220400	Course #: 9018, 9019	

Bible Literacy: Old and New Testament		
Prerequisite Course(s): English 2; teacher approval	Grade: 11	Credit(s): 1
GPA Points: 6.5		
This course is designed to provide students with an opportunity to increase their knowledge of the Biblical influence on characters, poetry, and narratives, which will help them understand contemporary society and culture, including art, literature music, mores, oratories, and public policies.		
PEIMS #: 03221830; 03221840	Course #: 5905, 5906	

Humanities		
Prerequisite Course(s): English 3 AP; teacher approval	Grade: 12	Credit(s): 1
GPA Points: 7.0		
A study of man's scholarly and cultural activity-- is an accelerated course designed for AP students who intend to take the Advanced Placement Literature and Composition test. Its purpose is to prepare students for the test by extending the curriculum presented in English IV-AP. Students will examine the history of Western tradition in the contexts of art, philosophy, religion, economics, and politics. In addition, they will read and analyze literature of various historical periods and various cultures. Composition assignments will lead students toward the mature style demanded by the Advanced Placement test.		
PEIMS #: 03221610	Course #: 5111	

Humanities Dual Credit		
Prerequisite Course(s): TSI Reading and Writing; HS Only	Grade: 10	Credit(s):0.5
GPA Points: 7.0		
Students will need to check with their future college to see how this course with transfer.		
PEIMS #: 03221600	Course #: 9016	

English EOC		
Prerequisite Course(s): for placement only	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
Course designed for students that have not been successful on their English EOC assessments.		
PEIMS #: 03220100,03220200,03220300,03220400	Course #: 9530,9531,9529,9569	

ESL		
Prerequisite Course(s): for placement only	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
Course designed for non-English speaking students who are new to this country.		
PEIMS #: 85000XXX	Course #: 8052,8053,8054	

Read		
Prerequisite Course(s): for placement only	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		

PEIMS #: 03270700,03270800,03270900	Course #: 5118,5119,5120,9561,9562,9563
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## MATHEMATICS

SUBJECT	GRADE	CREDIT
Algebra I	9-12	1
Algebra I Pre-AP	9-12	1
Algebra 1 EOC*	9-12	1
Geometry	9-12	1
Geometry Pre-AP	9-12	1
Algebra II	10-12	1
Algebra II Pre-AP	10-12	1
Math Models	10-12	1
Algebraic Reasoning	10-12	1
Financial Math	11-12	1
Pre-Calculus	11-12	1
Pre-Calculus Pre-AP	11-12	1
Advanced Quantitative Reasoning	11-12	1
AP Calculus AB	11-12	1
AP Statistics	11-12	1
College Algebra – Dual Credit Math	11-12	1/2
Elementary Statistical Methods – Dual Credit Math	11-12	1/2

Algebra 1		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
Algebra I students will work with functional relationships and problem solving in real situation, including, but not limited to the following: table building, coordinate graphing, equation writing and solving, operations on polynomials, factoring, and real number computation. Class activities will incorporate the use of manipulatives and the TI-Inspire graphing calculator. This course will require an End of Course Exam.		
PEIMS #: 03100500	Course #: 5200,9504	

Algebra 1 PAP		
Prerequisite Course(s): teacher approval	Grade: 9-12	Credit(s): 1
GPA Points: 6.5		
Pre-AP Algebra I students will expand on concepts covered in regular Algebra I with an intense focus on high level application, problem solving, and higher order thinking processes. Students will also develop strategies that prepare them for future Advanced Placement Math Courses. This course will require an End of Course Exam.		
PEIMS #: 03100500	Course#: 5201	

Algebra 1 EOC		
Prerequisite Course(s): for placement only	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
Course designed for students that have not been successful on their STAAR Math assessments. This course will require an End of Course Exam.		
PEIMS #: 03100500	Course #:9584,5219	

Geometry		
Prerequisite Course(s): Algebra 1	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
Geometry is a required course that provides for students the study of shapes and figures in our environment through the use of Algebra I. Geometry will include the following areas of study: deductive and inductive reasoning, lines and angles, triangles, parallel lines, quadrilaterals, area, polygons, circles, and geometric solids. Students will also become familiar with the historical development and usefulness of formal mathematical structure through geometric proof.		
PEIMS #: 03100700	Course #: 5205,9506,7512	

Geometry PAP		
Prerequisite Course(s): Algebra 1; teacher approval	Grade: 9-12	Credit(s): 1
GPA Points: 6.5		
Pre-AP Geometry covers the same topics of regular geometry with an intense focus on problem solving, formal proof, logic, and application. Students must have a strong background in algebra and be very comfortable solving equations, working with variables, solving systems of equations and factoring. Pre-AP Geometry will include deep study of the same topics found in regular Geometry. Students will also develop strategies that prepare them for future Advanced Placement math courses.		

PEIMS #: 03100700	Course #: 5206
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Algebra 2		
Prerequisite Course(s): Algebra 1; Geometry recommended	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
Algebra II expands on the skills learned in Algebra I to prepare students for either Pre-Calculus or Advanced Quantitative Reasoning. This course is taught with a functional approach which gives students a sound foundation for either technical or non-technical degrees in college. Algebra II will include skills associated with linear, quadratic, polynomial, rational, exponential, and logarithmic functions. Algebra II students will also study conic sections and complex numbers.		
PEIMS #: 03100600	Course #: 5205,9572	

Algebra 2 PAP		
Prerequisite Course(s): Algebra 1; Geometry recc.; teacher approval	Grade: 10-12	Credit(s): 1
GPA Points: 6.5		
Algebra II Pre-AP expands on the concepts covered in regular Algebra II with an intense focus on high level application, problem solving, and higher order thinking processes. Pre-AP Algebra II is taught with a functional approach which gives students a sound foundation for either technical or non-technical degrees in college. Students will develop strategies that prepare them for future Advanced Placement math courses.		
PEIMS #: 03100600	Course#: 5203	

Math Models		
Prerequisite Course(s): Algebra 1	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
In this class, students use algebraic, graphical and geometric reasoning to recognize patterns and structure, to model information, and to solve problems from various disciplines. Students use mathematical methods to model and solve real-life applied problems involving money, data, chance, patterns, music, design, and science. Mathematical models from algebra, geometry, probability and statistics, and technology are used to solve application problems in both mathematical and non-mathematical situations.		
PEIMS #: 03102400	Course #: 5207,5221,9507,7511	

Algebraic Reasoning		
Prerequisite Course(s): Algebra 1	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
In Algebraic Reasoning, 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.	
PEIMS #: 03102540	Course #: 5222,9509

Financial Math		
Prerequisite Course(s): Algebra 1	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
This course is meant to more fully prepare students to juggle the practical aspects of the real world in their daily, post-high school, lives. We will use a unique problem-solving model that will train students on how to breakdown a decision, identify the resources at their disposal, generate appropriate solutions, and when necessary communicate effectively their conclusions and understandings. Ultimately, this course is about finding out who you are, what your challenges will be, and what your path to success will look like.		
PEIMS #: 1301800	Course #: 8733,9510	

Pre-Calculus		
Prerequisite Course(s): Geometry; Algebra 2	Grade: 11-12	Credit(s): 1
GPA Points: 5.0		
Pre-Calculus is a course designed to prepare students for college level math. This course covers topics such as function, graphs, analytic geometry, trigonometry, discrete mathematics, and data analysis. Students are encouraged to have a graphing calculator.		
PEIMS #: 03101100	Course #: 5208	

Pre-Calculus PAP		
Prerequisite Course(s): Geometry; Algebra 2; teacher approval	Grade: 11-12	Credit(s): 1
GPA Points: 6.5		
Pre-AP Pre-Calculus is the preparation for AP Calculus AB. The course approaches topics from a function point of view and is designed to strengthen the understanding of mathematical concepts and reasoning. Students will work with functions and their multiple representations, expand their fluency with algebra and trigonometry and extend their ability to make connections and apply concepts and procedures at higher levels. Students are encouraged to have a graphing calculator.		
PEIMS #: 03101100	Course #: 5209	

Advanced Quantitative Reasoning (AQR)		
Prerequisite Course(s): Geometry; Algebra 2	Grade: 11-12	Credit(s): 1
GPA Points: 5.0		
This course follows Algebra II and takes an applied approach to concepts such as proportional reasoning, probability, statistics and finance. It prepares students to use a variety of mathematical tools and approaches to model a range of situations and to solve problems. AQR is a project based course and students will work cooperatively to research and present solutions and topics.		
PEIMS #: 03102510	Course #: 5220	

AP Calculus AB		
Prerequisite Course(s): Pre-AP Pre-Calculus; teacher approval	Grade: 12	Credit(s): 1
GPA Points: 7.0		
<p>AP Calculus AB covers the topics of elementary functions, differential and integral calculus. Students will evaluate limits, analyze and apply notions of continuity and differentiability to algebraic and trigonometric functions, use concepts of derivative and the various formulas associated with it to investigate properties of functions, use implicit differentiation to solve related rates problems, construct detailed graphs of functions using differentiation, use basic integration techniques to solve simple differential equations, apply the Fundamental Theorem of Calculus to evaluate definite integrals and solve real-world problems, differentiate and integrate logarithmic and exponential functions in addition to inverse trigonometric functions, apply L'Hopital's Rule to evaluate limits of indeterminate forms. Course is primarily concerned with an intuitive understanding of concepts of Calculus with emphasis on methods and applications. Whenever possible, use of technology is incorporated with traditional problem-solving methods. After successful completion of course, students should be prepared to take College Board AB Advanced Grade exam.</p>		
PEIMS #: A3100101	Course #: 5212	

AP Statistics		
Prerequisite Course(s): Algebra 2	Grade: 12	Credit(s): 1
GPA Points: 7.0		
<p>AP Statistics is a college-level class for students who have been highly successful in Algebra II or Pre-Calculus. The content is defined by the AP Program of the College Board and all topics will be covered in preparation for the AP test. The topics are divided into four major themes: exploratory analysis, planning a study, probability, and statistical inference. Interpreting data, communicating results, and expressing ideas are important elements in this course.</p>		
PEIMS #: A3100200	Course #: 5211	

College Algebra – Dual Credit Math		
Prerequisite Course(s): Algebra 2; TSI Math	Grade: 11-12	Credit(s):0.5
GPA Points: 7.0		
<p>College Algebra is a study of relations and functions including polynomial, rational, exponential, logarithmic, and special functions. Other topics include complex numbers, systems of equations, and inequalities, theory of equations, progressions, the binomial theorem, proofs, and applications. You will need to check with the college you plan on attending to determine how this course will transfer.</p>		
PEIMS #: 03102500	Course #: 9008	

Elementary Statistical Methods – Dual Credit Math		
Prerequisite Course(s): College Algebra	Grade: 11-12	Credit(s):0.5
GPA Points: 7.0		
<p>This course covers presentation and interpretation of data, probability, sampling, correlation and regression, analysis of variance and the use of statistical software. You will need to check with the college you plan on attending to determine how this course will transfer.</p>		
PEIMS #: 03102530	Course #: 9009	

## SCIENCE

SUBJECT	GRADE	CREDIT
Integrated Physics and Chemistry (IPC)	9-10	1
Biology	9-10	1
Pre-AP Biology	9-10	1
AP Biology	11-12	1
Chemistry	10-12	1
Pre-AP Chemistry	10-12	1
AP Chemistry	10-12	1
Physics	11-12	1
Pre- AP Physics	10-12	1
AP Physics 1	11-12	1
Anatomy & Physiology	12	1
Pathophysiology	11-12	1
Advanced Animal Science	12	1
Environmental Systems	12	1
Earth & Space Science	12	1
Anatomy & Physiology I Dual Credit	12	1
Biology 1408/1409 Dual Credit	11-12	1
Chemistry 1405/1407 Dual Credit	12	1

Integrated Physics and Chemistry (IPC)		
Prerequisite Course(s): none	Grade: 9-10	Credit(s): 1
GPA Points: 5.0		
The IPC course integrates the disciplines of physics and chemistry in the following topics: force, motion, energy, and matter. Students will conduct laboratory investigations and make informed decisions using critical thinking and scientific problem-solving. Because this course covers Chemistry & Physics topics at an introductory level, this course is recommended for students who need to build more background knowledge before enrolling in Chemistry or Physics.		
PEIMS #: 03060201	Course #: 5302,9581	

Biology		
Prerequisite Course(s): none	Grade: 9-10	Credit(s): 1
GPA Points: 5.0		
Biology is a natural science concerned with the study of life and living organisms, including their structure, function, growth, origin, evolution, distribution, and taxonomy. 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. In this class, students will conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving.		
PEIMS #: 03010200	Course #: 5300	

Biology PAP		
Prerequisite Course(s): teachers approval	Grade: 9-10	Credit(s): 1
GPA Points: 6.5		
Pre-AP Biology will cover the same concepts as Biology with greater depth and at a more accelerated pace. A greater emphasis will be placed on lab and the ability to evaluate, outline, organize, and report scientific information. The student should be proficient in reading and projects are required.		
PEIMS #: 03010200	Course #: 5301	

Biology AP		
Prerequisite Course(s): 2 units of PAP Science	Grade: 11-12	Credit(s): 1
GPA Points: 7.0		
AP Biology is the equivalent of a first-year introductory college Biology course. Students will relate concepts to the 4 Big Ideas of the College Board's requirements for this course. Topics will include: Evolution; Biochemistry; Energy & Enzymes; Cells; Genetics; Organisms; and Ecology. Students will complete college-level labs and will be expected to analyze lab results and relate them to biology concepts throughout the year. This course will prepare students for the AP Biology examination.		
PEIMS #: A3010200	Course #: 5310	

Chemistry		
Prerequisite Course(s): Algebra 1; 1 unit of science	Grade: 10-11	Credit(s): 1
GPA Points: 5.0		
Chemistry covers a variety of concepts about the structure of matter and its interaction with energy. Topics of study will include atomic structure, classification of matter, chemical bonding, reactions, stoichiometry, behavior of gases, thermochemistry, acids & bases, and solutions. Laboratory procedures, classification and measurement skills, and applications of science in daily life will be emphasized.		
PEIMS #: 03040000	Course #: 5303	

Chemistry PAP		
Prerequisite Course(s): Algebra 1; 1 unit of science; teacher approval	Grade: 10-11	Credit(s): 1
GPA Points: 6.5		
Pre-AP Chemistry will cover the same concepts as Chemistry, but this course will proceed at an accelerated pace and in greater depth. Students enrolling in Pre-AP Chemistry will be expected to complete more complex labs and calculations. This course is a pre-requisite for AP Chemistry and AP Biology.		
PEIMS #: 03040000	Course #: 5304	

Chemistry AP		
Prerequisite Course(s): 2 or 3 units of PAP Science; Algebra 2 or concurrently enrolled; teacher approval	Grade: 11-12	Credit(s): 1
GPA Points: 7.0		
AP Chemistry is designed to provide the student with the equivalent of an introductory first year course in college chemistry. Topics covered will include thermochemistry, kinetics, electrochemistry, equilibrium, acids & bases, reactions, and molecular structure. Throughout the course, students will be expected to apply mathematical processes to these scientific concepts. This course will prepare students for the AP Chemistry examination.		
PEIMS #: A3040000	Course #: 5309	

Physics		
Prerequisite Course(s): Algebra 1; Geometry; 1 unit of science	Grade: 11-12	Credit(s): 1
GPA Points: 5.0		
Physics is a course about how the universe works. Students will study a variety of topics that include: laws of motion; changes within physical systems and conservation of energy and momentum; forces; thermodynamics; characteristics and behavior of waves; and atomic, nuclear, and quantum physics. Students who successfully complete Physics will practice experimental design and interpretation, work collaboratively with colleagues, and develop critical thinking skills.		
PEIMS #: 03050000	Course #: 5305,9579	

Physics PAP		
Prerequisite Course(s): Algebra 1; Geometry; 1 unit of science; teachers approval	Grade: 11-12	Credit(s): 1
GPA Points: 6.5		
Pre-AP Physics will cover the same concepts as Physics with greater depth and complexity, and at an accelerated pace. Students will be expected to complete more independent study in this course, and the calculations will be more complex than in Physics. This course is recommended in 11th grade for students who will enroll in AP Physics in 12th grade.		
PEIMS #: 03050000	Course #: 5306	

Physics AP		
Prerequisite Course(s): Algebra 2 or concurrently enrolled; teacher approval	Grade: 11-12	Credit(s): 1
GPA Points: 7.0		
AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian Mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. Students may take this course after Pre-AP Physics, but Pre-AP Physics is not a prerequisite. This course will prepare students for the AP Physics 1 examination.		
PEIMS #: A3050003	Course #: 5326	

Anatomy & Physiology		
Prerequisite Course(s): Principles of Health Science; 2 units of science	Grade: 12	Credit(s): 1
GPA Points: 5.0		
Human Anatomy and Physiology is a laboratory-based course that investigates the structure and function of the human body. Working from the topics of basic anatomical terminology to the biochemical composition of the human body, all the way into great detail of each of the major systems of the body, students will learn through reading materials, study guides, unit worksheets, group work, projects, and labs. Students will be responsible for proper use of lab equipment, lab reports, and projects assigned throughout each unit. One of the goals of this course is to prepare students with the skills necessary to be successful in future science classes in college.		
PEIMS #: 13020600	Course #: 5311	

Pathophysiology		
Prerequisite Course(s): Biology; Chemistry; Principles of Health Science	Grade: 11-12	Credit(s): 1
GPA Points: 5.0		
This 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. Students should know that some questions are outside the realm of science because they deal with phenomena that are not scientifically testable.		
PEIMS #: 13020800	Course #: 8905	

Advanced Animal Science		
Prerequisite Course(s): 3 units of Veterinary courses; or concurrent with 3 <sup>rd</sup> unit	Grade: 11-12	Credit(s): 1
GPA Points: 5.0		
Advanced Animal Science prepares students for careers in the Animal Science Industry. This course is designed to build on knowledge gained in prior animal agriculture and biology classes covering such topics as animal reproduction, genetics, anatomy and physiology, nutrition, formulating feed rations, livestock handling, harvesting and marketing of livestock, and research in the field of animal agriculture. This course will also require research, writing, and presentations which will help the students with their college readiness.		
PEIMS #: 13000700	Course #: 8636	

Environmental Systems		
Prerequisite Course(s): Biology; IPC or Chemistry	Grade: 11-12	Credit(s): 1
GPA Points: 5.0		
This course is designed to introduce students to major ecological concepts and current environmental issues. Areas of study may include: ecology (emphasis on the local flora and fauna), energy sources, thermodynamics, human population growth and impacts, and air, soil, and water quality. This class reviews many topics from biology, chemistry, & physics while providing a way in which students become aware of the interactions of people and the environment. The concept of sustainability with regard to renewable and non-renewable resources underlies the curriculum. A large portion of this course consists of hands-on labs & activities as well as several field excursions which are a key component in understanding the environment. Students must work independently on several small projects.		
PEIMS #: 03020000	Course #: 5314,9560	

Earth Space Science		
Prerequisite Course(s): 3 units of math; 3 units of science	Grade: 12	Credit(s): 1
GPA Points: 5.0		
Earth and Space Science (ESS) is a 12th-grade capstone science course that combines earth science, ocean science, atmospheric science, and space science. Students will learn the basics and special topics of geology, oceanography, hydrology, meteorology, and planetary astronomy while building on K-8 earth science curriculum and topics from high school biology, chemistry, and physics. This course will be conceptually, quantitatively, and analytically rigorous.		
PEIMS #: 03060200	Course #: 5318	

Biology 1408/1409 Dual Credit		
Prerequisite Course(s): 2-3 units of science; TSI	Grade: 11-12	Credit(s): 1
GPA Points: 7.0		
Online only for non-Higher Start Students. You will need to check with the college you plan on attending to determine how this course will transfer.		
PEIMS #: IHE11200	Course #: 9012,9013,5327	

Chemistry 1405/1407 Dual Credit		
Prerequisite Course(s): Higher Start Students Only	Grade: 12	Credit(s): 1
GPA Points: 7.0		
You will need to check with the college you plan on attending to determine how this course will transfer.		
PEIMS #: 13037210	Course #: 9017,9018	

## SOCIAL STUDIES

SUBJECT	GRADE	CREDIT
World Geography	9-10	1
Pre-AP World Geography	9-10	1
World History	9-10	1
Pre- AP World History	9-10	1
US History	11	1
AP US History	11	1
US History Dual Credit	11	1
US Government	12	½
AP US Government & Politics	12	½
US Government Dual Credit	12	1
Economics	12	½
Economics Honors	12	½
Economics Dual Credit	12	½
Sociology Dual Credit *	10-12	½
Psychology Dual Credit *	10-12	½



World Geography		
Prerequisite Course(s): none	Grade: 9-10	Credit(s): 1
GPA Points: 5.0		
World Geography studies the implications of place and the relationship over time among people and nations and their environments. Students discuss the basic tools that geographers use, the major cultural regions of the world, and problems nations face on the issues of the environment. Information studied will also include geographic skills, history, trade, daily life, religion, education, and government of the world nations. Application of the five themes of geography (as developed by the National Council of Social Studies) will form the framework of the course.		
PEIMS #: 03320100	Course #: 5400,5470	

World Geography PAP		
Prerequisite Course(s): teachers approval	Grade: 9-10	Credit(s): 1
GPA Points: 6.5		
World Geography studies the implications of place and the relationship over time among people and nations and their environments. Students discuss the basic tools that geographers use, the major cultural regions of the world, and problems nations face on the issues of the environment. Information studied will also include geographic skills, history, trade, daily life, religion, education, and government of the world nations. Application of the five themes of geography (as developed by the National Council of Social Studies) will form the framework of the course. The pre-AP course is taught at a high level and requires additional writing assignments and projects over and above the regular class offering.		
PEIMS #: 03320100	Course #: 5401	

World History		
Prerequisite Course(s): none	Grade: 9-10	Credit(s): 1
GPA Points: 5.0		
This course gives students the opportunity to trace the historical development of human cultures. It traces political, economic, and social experiences of mankind and applies them to the present for understanding and appreciating the roots, developments, and nature of American-Western.		
PEIMS #: 03340400	Course #: 5402, 5427	

World History PAP		
Prerequisite Course(s): teachers approval	Grade: 9-10	Credit(s): 1
GPA Points: 6.5		
This course gives students the opportunity to trace the historical development of human cultures. It traces political, economic, and social experiences of mankind and applies them to the present for understanding and appreciating the roots, developments, and nature of American-Western. The pre-AP course is taught at a high level and requires additional writing assignments and projects over and above the regular class offering.		
PEIMS #: 0334400	Course #: 5403	

US History		
Prerequisite Course(s): none	Grade: 11	Credit(s): 1
GPA Points: 5.0		
This course follows the history of America from 1867 to the present. Emphasis is placed on the problems experienced by an expanding American nation as it industrialized and accepted waves of immigrants, on the development of the United States as a world leader, and the importance of individual rights in a climate of national freedom based on government by constitutional law.		
PEIMS #: 03340100	Course #: 5404	

US History AP		
Prerequisite Course(s): teachers approval	Grade: 11	Credit(s): 1
GPA Points: 7.0		
This course covers the history of the United States from its beginning to the present. Emphasis is placed on outside reading, essay development, and research. This is a college level course and students will be expected to take the Advanced Placement U.S. History Exam when the course is completed.		
PEIMS #: A3340100	Course #: 5405	

US History Dual Credit		
Prerequisite Course(s): TSI	Grade: 11	Credit(s): 1
GPA Points: 7.0		
Students who qualify to take dual credit courses may take U.S. History dual credit and receive credit for HIST 1301 American History I & HIST 1302 American History II.		
PEIMS #: 03340100	Course #: 9010,9011	

US History EOC Lab		
Prerequisite Course(s): for placement only	Grade: 12	Credit(s): 1
GPA Points: 5.0		
Course designed for students that have not been successful on their US History EOC assessment.		
PEIMS #: 85000XXX	Course #: 9597	

US Government		
Prerequisite Course(s): none	Grade: 12	Credit(s):0.5
GPA Points: 5.0		
This course provides the student with an understanding of the functions of the United States, Texas, and local governments. Topics include the foundations and development of the United States governmental system; the purposes, and political and economic philosophies of the United States Constitution, Bill of Rights, and Declaration of Independence; the structures and functions of governments at the federal, state and local levels; and responsibilities of American citizenship.		
PEIMS #: 03330100	Course #: 5413,9602	

US Government AP		
Prerequisite Course(s): teacher approval	Grade: 12	Credit(s):0.5
GPA Points: 7.0		
AP Government and Politics will give students an analytical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. political reality. Topics covered include those listed under U.S. Government. This is a college level course, and students will be expected to take the Advance Placement Government and Politics exam.		
PEIMS #: A3330100	Course #: 5414	

US Government Dual Credit		
Prerequisite Course(s): TSI	Grade: 12	Credit(s):0.5
GPA Points: 7.0		
Students who qualify to take dual credit courses may take Government dual credit and receive credit for GOVT 2305 American National Government.		
PEIMS #: 03330100	Course #: 9022	

Economics		
Prerequisite Course(s): none	Grade: 12	Credit(s):0.5
GPA Points: 5.0		
This course is designed to familiarize the student with factors that have influenced the growth and development of the economic system of the United States in a free enterprise system. Emphasis will be placed on skills such as income tax preparation, banking practices, establishing credit, building consumer awareness, budgeting, and the stock market.		
PEIMS #: 03310300	Course #: 5416,9603	

Economics Honors		
Prerequisite Course(s): teacher approval	Grade: 12	Credit(s):0.5
GPA Points: 7.0		
Students are introduced to microeconomics and then study macroeconomics in more depth. The key macroeconomics concepts that are covered include gross domestic product, income accounting, monetary and fiscal policies, money and banking, aggregate supply/demand, and international trade. Numerous activities center on the use of charts and graphs, which will be used to extrapolate and ascertain fundamental statistical realities of a free market economy. This course also introduces students to the various schools of economic thought. Students will be encouraged to read beyond the text for a broader view of the discipline.		
PEIMS #: 03310300	Course #: 5419	

Economics Dual Credit		
Prerequisite Course(s): TSI	Grade: 12	Credit(s):0.5
GPA Points: 7.0		
You will need to check with the college you plan on attending to determine how this course will transfer. This course also introduces students to the various schools of economic thought.		
PEIMS #: 03310300	Course #: 9021	

Sociology Dual Credit		
Prerequisite Course(s): TSI; Higher Start Students Only	Grade: 10-12	Credit(s):0.5
GPA Points: 7.0		
This course is a descriptive survey of the field of sociology. Topics surveyed include: theory and research development; culture; social organization; socialization; social control and deviant behavior; social class; social institutions; social and cultural change. You will need to check with the college you plan on attending to determine how this course will transfer.		
PEIMS #: 03370100	Course #: 9004	

Psychology Dual Credit		
Prerequisite Course(s): TSI; Higher Start Students Only	Grade: 10-12	Credit(s):0.5
GPA Points: 7.0		
This course is a survey of the field of psychology. Topics surveyed include: theory and research development; perception; learning; thinking; emotions; motivation; personality; descriptions of and treatment of mental illness. You will need to check with the college you plan on attending to determine how this course will transfer.		
PEIMS #: 03350100	Course #: 9014	

## LANGUAGES

SUBJECT	GRADE	CREDIT
Spanish I	9-12	1
Spanish I Pre-AP	9-12	1
Spanish II	9-12	1
Spanish II-- Pre-AP	9-12	1
Spanish III-- Pre-AP	10-12	1
Spanish III Dual Credit	11-12	1
Spanish IV-- AP	11-12	1
Spanish V – Honors	11-12	1
Spanish V – AP	11-12	1
Spanish for Spanish Speakers I	9-12	1 in a semester
Spanish for Spanish Speakers II	9-12	1 in a semester
Advanced Spanish for Career Applications *	9-12	1
French I	9-12	1
French II	10-12	1

<b>Spanish 1</b>		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
<p>Spanish I will introduce students to the Spanish speaking world. Students will learn more advanced reading, writing, listening, and speaking skills, especially those that can be used in real-life situations, and particularly those experienced by tourists. In addition, they will lay a grammatical foundation for future years of study. Culture will deal with all Spanish speaking countries in order for the students to have a well-rounded cultural experience of the Spanish speaking world.</p>		
PEIMS #: 03440100	Course #: 5500	

Spanish 1 PAP		
Prerequisite Course(s): teacher approval	Grade: 9-12	Credit(s): 1
GPA Points: 6.5		
Spanish I Pre-AP will introduce students to the Hispanic world. Development of listening and speaking skills will be emphasized with reading and writing skills introduced. Culture will deal with geography, heritage, and people. Special emphasis will be placed on conversational usage of Spanish in real-life situations.		
PEIMS #: 03440100	Course #: 5501	

Spanish 2		
Prerequisite Course(s): Spanish 1	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
Spanish II will continue what was begun in Spanish I, focusing on reading, writing, listening, and speaking at a more advanced level. Conversation topics will include those of everyday importance to Spanish high school students. Cultural studies will continue to focus on all Spanish speaking countries, the people, and their heritage.		
PEIMS #: 03440200	Course #: 5502	

Spanish 2 PAP		
Prerequisite Course(s): Spanish 1; teacher approval	Grade: 9-12	Credit(s): 1
GPA Points: 6.5		
Spanish II Pre-AP further develops the skills introduced in Spanish I Pre-AP. The students will be involved in vocabulary expansion, listening drills, reading for comprehension, and writing skills. Focus on life-skills language is emphasized. A study of Hispanic culture and heritage continues to be implemented. Foundation skills are strengthened and continued with Spanish SAT Tests and AP Spanish language teaching methods used, as prescribed by The College Board.		
PEIMS #: 03440200	Course #: 5503	

Spanish 3 PAP		
Prerequisite Course(s): Spanish 1 & 2; teacher approval	Grade: 9-12	Credit(s): 1
GPA Points: 6.5		
Spanish III Pre-AP is a continuation of the study of the Spanish language, with special emphasis on oral proficiency and listening comprehension, and the reading of short stories in Spanish. Advanced grammar studies, Spanish SAT Tests and essay writing are emphasized as prescribed by the College Board.		
PEIMS #: 03440300	Course #: 5504	

Spanish 3 Dual Credit		
Prerequisite Course(s): Spanish 1 & 2; TSI; Higher Start Students Only	Grade: 10-12	Credit(s): 1
GPA Points: 7.0		
This course is a continuation of the beginning level courses that will help the student continue learning the Spanish language. In this course, the student will practice and learn listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. You will need to check with the college you plan on attending to determine how this course will transfer.		
PEIMS #: 03440300	Course #: 9007	

Spanish 4 AP		
Prerequisite Course(s): Spanish 1, 2, & 3; teacher approval	Grade: 9-12	Credit(s): 1
GPA Points: 7.0		
Spanish IV AP emphasizes Spanish language, advanced grammar, and oral proficiency. Students are expected to have a command of oral Spanish. Use of AP Spanish language materials, listening comprehension drills, and creative speaking activities are emphasized to prepare the student to take the AP Spanish Language and Culture Exam. Scoring a 3 or above on the AP Exam will allow the student to receive some college credit.		
PEIMS #: A3440100	Course #: 5506	

Spanish 5 Honors		
Prerequisite Course(s): Spanish 1, 2, 3, & 4; teacher approval	Grade: 9-12	Credit(s): 1
GPA Points: 7.0		
Spanish V Honors is the first of a two-year Spanish literature course. Emphasis is placed on proper essay writing skills, literary analysis, and perfecting grammar skills. Specific detail will be spent on advanced forms of compositions and a critical analysis of literature from various historical periods and various Hispanic cultures. Literature spanning the 1335 until 2009 are read in their original form to ensure students understanding of advanced high school and college-level literature.		
PEIMS #: 03440500	Course #: 5508	

Spanish 5 AP		
Prerequisite Course(s): Spanish 1, 2, 3, 4, & 5 (Honors)	Grade: 9-12	Credit(s): 1
GPA Points: 7.0		
This AP Spanish language and literature course seeks to develop the full range of language skills (listening, speaking, reading, and writing). It draws on the student's previous language learning, but emphasizes the use of the language for active communication. Through an intense course of language and literature study, a student can achieve a proficiency level that equips him/her to use the language in a useful and meaningful way outside of the classroom. After the second year of the two-year Spanish literature course, students are encouraged to take the AP Spanish Literature and Culture Exam. A score of 3 or above may allow the student to receive college credit.		
PEIMS #: A3440200	Course #: 5511	

Spanish for Spanish Speakers 1		
Prerequisite Course(s): Spanish Speakers Test	Grade: 9-12	Credit(s): 1
GPA Points: 6.5		
<p>The Spanish for Spanish Speaker 1 class, is a class that completes the LOTE TEKS for Spanish I in one semester. This class which is for native Spanish speakers, emphasizes the continuing development and reinforcement of the language in the skills of listening, speaking, reading, and writing. The focus of the class is to take the student's native language and help them perfect it through written and spoken language. Higher level thinking and writing skills are taught throughout the class as the student learns the mechanics of the Spanish language. Spanish literature is also used as a tool to teach both the mechanics of the Spanish language and the higher level essay writing that is required of an advanced language learner. Only 1 semester.</p>		
PEIMS #: 03440110	Course #: 5509	

Spanish for Spanish Speaker 2		
Prerequisite Course(s): Spanish for Spanish Speakers 1	Grade: 9-12	Credit(s): 1
GPA Points: 6.5		
<p>The Spanish for Spanish Speakers 2 class teaches the LOTE TEKS for Spanish II in one semester. This class will continue the reinforcement of the native language through Spanish literature, essay writing, and reading comprehension skills. Grammar is more difficult at the 2nd level of Spanish for Spanish Speakers, as the students are taught proper sequence of tenses and more formal language. There is also a study of all of the Spanish speaking countries. The study includes culture, geography, history, and the influence of each country on the world that we live in. At the end of the SSS2 class, it is expected that the students will move into Pre-AP Spanish III that will prepare them to take the AP Spanish Language Exam. Only 1 semester.</p>		
PEIMS #: 03440220	Course #: 5510	

Advanced Spanish for Career Applications		
Prerequisite Course(s): Spanish 1, 2, & 3	Grade: 9-12	Credit(s): 1
GPA Points: 7.0		
<p>The Advanced Spanish for Career Applications is designed to prepare students for the working world. The main focus is education, law enforcement, medicine/nursing, and human services. Students prepare e-portfolios, attend field trips that allow them to use the language they have learned, and are placed in real-world settings that help them see how their knowledge of the Spanish language will prepare them for their careers. This course is an academic elective and will not count toward the two credits of Spanish credits required for graduation.</p>		
PEIMS #: 11403700	Course #: 5514	



French 1		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
French I will introduce students to the Francophone world. Students will learn basic reading, writing, listening, and speaking skills, especially those that can be used in real-life situation, particularly those experienced by tourists. In addition, they will lay a grammatical foundation for future years of study. Culture will deal primarily with France and French speaking parts of Canada, but other Francophone countries such as Haiti and Senegal will also be introduced.		
PEIMS #: 03400100	Course #: 0795	

French 2		
Prerequisite Course(s): French 1	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
French II will continue what was begun in French I, focusing on reading, writing, listening, and speaking at a more advanced level. Conversation topics will include those of everyday importance to French high school students. Cultural studies will continue to focus on France and Canada, but other Francophone countries and regions will be included.		
PEIMS #: 03410200	Course #: 5520	

## FINE ARTS

SUBJECT	GRADE	CREDIT
Theatre Arts I	9-12	1
Theater Production 1, 2, 3 & 4	9-12	1
Technical Theater 1, 2, 3 & 4	9-12	1
Theatre Analysis	9-12	1
Wind Ensemble	9-12	1
Symphonic Band	9-12	1
Color Guard	9-12	1
Women's Choir 1, 2, 3 & 4	9-12	1
Men's Choir 1, 2, 3 & 4	9-12	1
A Capella Choir 1, 2, 3 & 4	9-12	1

Bel Canto 1, 2,3 & 4	9-12	1
Music Appreciation SC 1 & 2	11-12	1
Music Theory	10-12	1
Dance	9-11	1
Drill Team Prep	9-12	1
Calico's Drill Team	10-12	1
Drill Team Officer 1, 2, & 3	10-12	1
Art 1	9-12	1
Art 2	10-12	1
Art 3	11	1
Art 4 AP Studio Art: Drawing	11-12	1
Art 4 AP Studio Art: Design	11-12	1
Art Appreciation Honors and Dual Credit*	9-10	1

Theatre Arts		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
This is an introductory theatre course. If you need Fine Arts Credit ONLY, this is the class for you. You will learn basic information about all areas of theatre, including; technical theatre, acting, performance styles for stage and film, and theatre history. There are no public performances.		
PEIMS #: 03250100	Course #: 5600	

Theatre Production 1		
Prerequisite Course(s): Theatre Arts 1; audition required	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
This is an advanced acting theatre course. It offers instruction in theatre production concepts and skills, with attention on acting and producing. Students in this class will have required auditions and performances. They will be involved in each CHS production, including; stage performances, readers theatre performances, musical, and one-act play. This will be a year round class. After school rehearsals and performances ARE REQUIRED.		
PEIMS #: 03250700	Course #: 5601	

Theatre Production 2		
Prerequisite Course(s): Theatre Production 1; audition required	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
This is an advanced acting theatre course. It offers instruction in theatre production concepts and skills, with attention on acting and producing. Students in this class will have required auditions and performances. They will be involved in each CHS production, including; stage performances, readers theatre performances, musical, and one-act play. This will be a year round class. After school rehearsals and performances ARE REQUIRED.		
PEIMS #: 03250800	Course #: 5202	

Theatre Production 3		
Prerequisite Course(s): Theatre Production 2; audition required	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
This is an advanced acting theatre course. It offers instruction in theatre production concepts and skills, with attention on acting and producing. Students in this class will have required auditions and performances. They will be involved in each CHS production, including; stage performances, readers theatre performances, musical, and one-act play. This will be a year round class. After school rehearsals and performances ARE REQUIRED.		
PEIMS #: 03250900	Course #: 5203	

Theatre Production 4		
Prerequisite Course(s): Theatre Production 3; audition required	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
This is an advanced acting theatre course. It offers instruction in theatre production concepts and skills, with attention on acting and producing. Students in this class will have required auditions and performances. They will be involved in each CHS production, including; stage performances, readers theatre performances, musical, and one-act play. This will be a year round class. After school rehearsals and performances ARE REQUIRED.		
PEIMS #: 03251000	Course #: 5604	

Technical Theatre 1		
Prerequisite Course(s): Theatre Arts 1	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
This theatre course offers instruction and participation in all technical aspects of Theatre productions. Students will learn how to run a theatre shop area, operation of tools, and safety rules for operating light and sound equipment, building and painting scenery, and provide technical support for CHS productions, school groups and professional groups performing at CHS.		
PEIMS #: 03250500	Course #: 8451	

Technical Theatre 2		
Prerequisite Course(s): Technical Theatre 1	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
This theatre course offers instruction and participation in all technical aspects of Theatre productions. Students will have a foundation of knowledge, including; how to run a theatre shop area, operation of tools, and safety rules for operating light and sound equipment, building and painting scenery, and provide technical support for CHS productions, school groups and professional groups performing at CHS.		
PEIMS #: 03250600	Course #: 8452	

Technical Theatre 3		
Prerequisite Course(s): Technical Theatre 2	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
This theatre course offers instruction and participation in all technical aspects of Theatre productions. Students will have a foundation of knowledge, including; how to run a theatre shop area, operation of tools, and safety rules for operating light and sound equipment, building and painting scenery, and provide technical support for CHS productions, school groups and professional groups performing at CHS.		
PEIMS #: 03251100	Course #: 8453	

Technical Theatre 4		
Prerequisite Course(s): Technical Theatre 3	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
This theatre course offers instruction and participation in all technical aspects of Theatre productions. Students will have a foundation of knowledge, including; how to run a theatre shop area, operation of tools, and safety rules for operating light and sound equipment, building and painting scenery, and provide technical support for CHS productions, school groups and professional groups performing at CHS.		
PEIMS #: 03251200	Course #: 8454	

Theatre Analysis		
Prerequisite Course(s): audition and documentation required	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
Theatre Analysis is a yearlong discovery of the art of Theatre. The emphasis is on acting and directing. It is intense and demanding and structured for the serious theatre student. Class size is limited.		
PEIMS #: 0325100	Course #: 5605	

Wind Ensemble 1, 2, 3, & 4		
Prerequisite Course(s): audition required	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
The most elite of the performing ensembles. Instrumentation is set up on a director-approval basis. This course requires rehearsals outside of the regular school day as well as community performances and other events where we serve as a representative body for CISD. The musical and technical requirements for this course are of an advanced nature and a high level of academic status must be maintained in order to claim ownership of a chair. Enrollment may be based on audition performance. This course may count toward PE requirements.		
PEIMS #: PES00012,03150100,03150200,03150300,03150400	Course #: 5621,5622,5681,5682,5683,5684,5685,5686	

Symphonic Band 1, 2, 3 & 4		
Prerequisite Course(s): audition required	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
This ensemble is for musicians who wish to advance their technical and ensemble skills while working on mid-level literature throughout the semester. Several performances and community events will be required throughout the season. The musical and technical requirements for this group are of an advanced nature and a high level of academic status must be maintained in order to claim ownership of a chair. Enrollment may be based on audition performance. This course may count toward PE requirements.		
PEIMS #: PES00012,03151700,03151800,03151900,03152000	Course #: 5619,5620,5674,5675,5676,5677,5678,5679	

Color Guard 1, 2, 3, and 4		
Prerequisite Course(s): audition required	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
Color Guard class will consist of fall color guard work as well as indoor Winter Guard choreography, technique, silk and weapons refinement and body movement.		
PEIMS #: 03152500,03152600,03152601,03152602	Course #: 5624,5625,5626,5627	

Women's Choir 1, 2, 3 & 4		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
Entry level, Non Auditioned Women's Choir. This choir starts with the basics of music reading and choral singing. The choir will participate in 3 formal concerts as well as the choir spring show. Participation in All-Region auditions and Solo/Ensemble contest is optional. This choir is designed for female students new to choir singing.		
PEIMS #: 03150900,03151000,03151100,03151200	Course #: 5611,5612,5613,5614	

Men's Choir ( formerly Concert Choir) 1, 2, 3 & 4		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
Entry level, Non-Auditioned Men's Choir. This choir starts with the basics of music reading and choral singing. The choir will participate in 3 formal concerts as well as the choir spring show. Participation in All-Region auditions and Solo/Ensemble contest is optional. This choir is designed for male students new to choir singing.		
PEIMS #: 03150900,03151000,03151100,03151200	Course #: 5615,5616,5617,5618	

A Cappella Choir 1, 2,3 & 4		
Prerequisite Course(s): audition required	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
Varsity, Auditioned Mixed Choir. This choir focuses on the development of advanced choral singing techniques. This choir will be responsible for performing in at least 3 formal concerts per school year as well as the spring choir show. Additionally, the choir will participate in UIL Concert/Sight-reading contest as well as other competitions and performances. Students in this choir are expected to participate in All-Region Audition process and Solo/Ensemble contest. This choir is designed for more technically advanced students who have passed an audition process.		
PEIMS #: 03152100,03152200,03152300,03152400	Course #: 5607,5608,5609,5610	

Bel Canto 1, 2,3 & 4		
Prerequisite Course(s): audition required	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
Junior Varsity, Auditioned Women's Choir. This choir continues to develop on the fundamentals learned in previous choirs. This choir will be responsible for performing in 3 formal concerts per school year as well as the spring choir show. Additionally, the choir will participate in UIL Concert/Sight-reading contest as well as other competitions and performances. Students in this choir are expected to participate in All-Region Audition process and Solo/Ensemble contest. This choir is designed for female students who have some choral singing experience who have passed an audition process.		
PEIMS #: 03153400,03153500,03153600,03153700	Course #: 5655,5656,5657,5658	

Music Appreciation SC 1 & 2		
Prerequisite Course(s): placement only	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
Music Appreciation will introduce students to the fundamentals of creating, enjoying and listening to music. Students will learn the basics of creating music-- melody, harmony and rhythm.		
PEIMS #: 03155600,03155700	Course #: 9802,9801	

Music Theory		
Prerequisite Course(s): Algebra 1; music background preferred, but not required	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
<p>Music Theory is the study of the practices and possibilities of music. The core of the course will seek to introduce the students to the rudiments and terminology of music, including hearing and notating: pitches, intervals, scales and keys, chords, meter, and rhythm. Students will be tested through melodic and harmonic dictation, composition, and analysis or repertoire. Students will begin learning and experiencing music from prehistorical times all the way up to contemporary music. This will include Antiquity, Middle Ages, Modern and the different types of Contemporary. Students will also be subjected to music from different parts of the world such as China, India, Middle East, Europe and others. Musical theory is a mixed bag of different sciences. Students will learn of the effects that Psychology, Mathematics, Culture and Education had on music and vice versa.</p>		
PEIMS #: 03155400	Course #: 5623	

Dance 1, 2, 3 & 4		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
<p>A class for beginning students interested in learning basic skills of dance. Different styles of dance will be taught. Emphasis is placed on enjoying dance as a fun learning experience.</p>		
PEIMS #: 03830100,03830200,03830300,03830400	Course #: 5638,5639,5640,5641	

Drill Team Prep (DT Prep) 1 & 2		
Prerequisite Course(s): none	Grade: 9-11	Credit(s): 1
GPA Points: 5.0		
<p>A class for beginning students interested in learning basic skills of dance. Different styles of dance will be taught. Focus will be placed on fall auditions for the Calico Dance Team. A fall performance is required. Counts as either P.E. or Fine Arts credit.</p>		
PEIMS #: 03830900, 03831000	Course #: 5688,5689	

Drill Team 1, 2, 3 & 4		
Prerequisite Course(s): audition required	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
<p>The Calicos perform during half time at varsity football games during the fall semester. The Calicos compete in the spring semester as well as perform in their spring show. One year may count as a PE Credit.</p>		
PEIMS #: 03833700,03833800,03833900,0383400	Course #: 5645,5646,5647,5680	

Drill Team Officer 1, 2 & 3		
Prerequisite Course(s): audition required; drill team students only	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
PEIMS #: 03833300,03833400,03833500	Course #: 5660,5661,5662	

Art 1		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
<p>This course offers a basic introduction to Art. The fundamentals of Art are taught through exploration of the Elements of Art and the Principles of Design. Students are given the opportunity to develop their appreciation of Art through weekly Art History lessons. Students will be expected to take notes, complete writing assignments, and keep an organized notebook containing classwork and sketches. A research project will also be required. Careers in Art are explored and the student will learn how to use their aesthetic critique abilities as they create several 2-Dimensional projects.</p>		
PEIMS #: 03500100	Course #: 5629	

Art 2		
Prerequisite Course(s): Art 1	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
<p>Students must have approval from their Art I teacher to take this course or submit a portfolio if they are a transfer student. This course focuses on the various types of 2-D mediums; pencil, charcoal, pastel, colored pencil, watercolor, acrylic, etc... It builds on knowledge and techniques taught in Art I and continues exploring the elements and principals of design as well as researching various artists, styles, and periods of Art History. The course will be rigorous and project driven. Students are also expected to participate in local art competitions as well as "VASE" the Visual Arts Scholastic Event held in February.</p>		
PEIMS #: 03500500	Course #: 5630	

Art 3		
Prerequisite Course(s): Art 2; teacher approval	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
<p>Students must have approval from their Art II teacher to take this course or submit a portfolio if they are a transfer student. This course is combined with AP Studio Art and is designed for students who wish to take two years to complete their AP Portfolio. The course is run using the rigorous requirements of the College Board. Students will focus on finding their "voice" as they create pieces to build the Concentration and Breadth sections of their portfolio. Completion of 20 quality works of art will be required along with sketches done as homework in a sketchbook. Students are also expected to participate in "VASE" the Visual Arts Scholastic Event held in February.</p>		
PEIMS #: 03501300	Course #: 5631	

Art 4 AP Studio Art: Drawing		
Prerequisite Course(s): Art 3	Grade: 10-12	Credit(s): 1
GPA Points: 7.0		
<p>This course is set by the rigorous standards of the College Board and culminates with the submission of a portfolio in May. College credit may be earned if an appropriate score is earned. The Drawing Portfolio is intended to address a very broad interpretation of drawing issues and media. Line quality, light and shade, rendering of form, composition, surface manipulation, the illusion of depth and mark-making are drawing issues that can be addressed through a variety of means, which could include painting, printmaking, mixed media, etc. Abstract, observational, and invented works may demonstrate drawing competence. 29 high quality works of art will be required for submission. (5</p>		



Quality, 12 Concentration, and 12 Breadth.) Students will also be required to complete sketches in a sketchbook as homework and participate in "VASE" the Visual Arts Scholastic Event held in February.		
PEIMS #: A3500300	Course #: 5653	

Art 4 AP Studio Art: Design		
Prerequisite Course(s): Art 3	Grade: 10-12	Credit(s): 1
GPA Points: 7.0		
The student's work in this section should demonstrate understanding of the principles of design, including unity/variety, balance, emphasis, contrast, rhythm, repetition, proportion/scale and figure/ground relationship. Successful works of art require the integration of the elements and principles of design; students must therefore be actively engaged with these concepts while thoughtfully composing their art. The work in this section should show evidence of conceptual, perceptual, and expressive development, as well as technical skill.		
PEIMS #: A3500400	Course #: 5654	

Art Appreciation Honors and Dual Credit		
Prerequisite Course(s): TSI; Higher Start Students Only	Grade: 9-10	Credit(s): 1
GPA Points: 7.0		
A general introduction to the visual arts designed to create an appreciation of the vocabulary, media, techniques, and purposes of the creative process. Students will critically interpret and evaluate works of art within formal cultural and historical contexts. The first semester students will prepare for the college course 2 <sup>nd</sup> semester.		
PEIMS #: 03500100	Course #: 9003,9006	

Floral Design		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
Floral design is a program that allows students to learn the basics of art involved in floral arrangements, allowing students to use their creativity with hands-on learning experiences. It allows students to learn the history and development of floral design and teaches the basics of creating floral arrangements. Not only does it teach the students about the various job opportunities in the floral design industry, but it allows them to receive certifications in order to become a part of the field themselves.		
PEIMS #: 13001800	Course #: 8659	

## Physical Education

SUBJECT	GRADE	CREDIT
Boys PE 1, 2, 3 & 4	9-12	1
Girls PE 1, 2, 3 & 4	9-12	1
JROTC 1	9-12	1
Cheer 1	9-12	1
Drill Team Prep 1	9-12	1
Drill Team 1	9-12	1
Wind Ensemble 1	9-12	1
Symphonic Band 1	9-12	1
Athletics	9-12	1
Female Sports: Volleyball, Basketball, Softball, Soccer, Cross Country, Tennis, and Golf Male Sports: Football, Basketball, Baseball, Soccer, Cross Country, Tennis, and Golf		
Athletic Trainer 1, 2, 3 & 4	9-12	1
Partners PE 1, 2, 3 & 4	9-12	1
Off Campus PE 1, 2, 3 & 4	9-12	1

Boys PE 1, 2, 3 & 4		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
In each of these classes good sportsmanship, physical fitness, and individual activities are taught. The President's Physical Fitness Testing is included to meet state requirements in all classes. The following lifetime activities will be taught in Team Sports: softball, basketball, volleyball, and soccer.		
PEIMS #: PES00052,PES00054,PES00053,PES00055	Course #: 5702,5701,5703,5704	

Girls PE 1, 2, 3 & 4		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
In each of these classes good sportsmanship, physical fitness, and individual activities are taught. The President's Physical Fitness Testing is included to meet state requirements in all classes. The following lifetime activities will be taught in Team Sports: softball, basketball, volleyball, and soccer.		
PEIMS #: PES00052,PES00054,PES00053,PES00055	Course #: 5764,5765,5766,5767	

JROTC 1 PE		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
In ROTC I the following Aerospace Science and Leadership courses are taught: Aviation History & Introduction to JROTC.		
PEIMS #: PES00004	Course #: 5754	

Cheer 1 PE		
Prerequisite Course(s): audition required	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
Cheerleaders are expected to perform at athletic events and functions throughout the school year. Tryouts are held during the spring term of the preceding year. Uniforms are required and summer cheerleading camp is mandatory.		
PEIMS #: PES00013	Course #: 5748	

Drill Team Prep 1 (DT Prep 1 PE)		
Prerequisite Course(s): none	Grade: 9-11	Credit(s): 1
GPA Points: 5.0		
A class for beginning students interested in learning basic skills of dance. Different styles of dance will be taught. Emphasis is placed on enjoying dance as a fun learning experience. Focus will be placed on fall auditions for the Calico Dance Team. A spring performance is required.		
PEIMS #: PES00014	Course #: 5642	

Drill Team 1 PE		
Prerequisite Course(s): audition required	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
The Calicos perform during half time at varsity football games during the fall semester. The Calicos compete in the spring semester as well as perform in their spring show. One year may count as a PE Credit.		
PEIMS #: PES00014	Course #: 5687	

Wind Ensemble 1		
Prerequisite Course(s): audition required	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
The most elite of the performing ensembles. Instrumentation is set up on a director-approval basis. This course requires rehearsals outside of the regular school day as well as community performances and other events where we serve as a representative body for CISD. The musical and technical requirements for this course are of an advanced nature and a high level of academic status must be maintained in order to claim ownership of a chair. Enrollment may be based on audition performance. This course may count toward PE requirements.		
PEIMS #: PES00012	Course #: 5621,5622	

Symphonic Band 1		
Prerequisite Course(s): audition required	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
This ensemble is for musicians who wish to advance their technical and ensemble skills while working on mid-level literature throughout the semester. Several performances and community events will be required throughout the season. The musical and technical requirements for this group are of an advanced nature and a high level of academic status must be maintained in order to claim ownership of a chair. Enrollment may be based on audition performance. This course may count toward PE requirements.		
PEIMS #: PES00012	Course #: 5619,5620	

Athletics		
Prerequisite Course(s): coach approval	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
The Corsicana Independent School District Athletic Department offers a full range of UIL-sponsored competitive athletic activities for young men and women. These courses will include such things as rules of the game, proper sportsmanship, training in skill and techniques, physical conditioning and competitive sports versus other UIL high schools.		
PEIMS #:	Course #:	
PES00000	5709,5714,5634,5705,5720,5740,5736,5732,5744,5728,5724	
PES00001	5715,5711,5635,5706,5721,5741,5737,5733,5745,5729,5725	
PES00002	5712,5716,5636,5707,5722,5742,5738,5734,5746,5730,5726	
PES00003	5713,5717,5637,5708,5723,5743,5739,5735,5747,5731,5727	

Athletic Trainer 1, 2, 3 & 4		
Prerequisite Course(s): athletic trainer approval	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
This course focuses on the basic information and skills important in the recognition of, care, prevention, and preliminary rehabilitation of athletic injuries. Students will also be required to participate sporting events and practices outside of the school day.		
PEIMS #:	Course #:	
PES00052,PES00054,PES00053,PES00055	5758,5759,5760,5761	

Partners PE 1, 2, 3 & 4		
Prerequisite Course(s): placement only	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
Students enrolled in the Foundations of Personal Fitness course are motivated to strive for a lifetime of personal fitness with an emphasis on the health-related components of physical fitness. Students design a personal fitness program that promotes wellness and optimal levels of health.		
PEIMS #: PES00052,PES00054,PES00053,PES00055	Course #: 9811,9812,9813,9814	

Off Campus PE		
Prerequisite Course(s): application and approval required	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
The Off-Campus Physical Education program is a cooperative arrangement between the Corsicana Independent School District and an approved off-campus sponsoring facility/agency. Activities are defined as those in which a student works with either a single teacher/coach or with a team teacher/coach at an approved agency during the regular school year.		
PEIMS #: PES00009,PES00009,PES00010,PES00011	Course #: 5780,5781,5782,5783	

## CTE Electives

<i>Agriculture, Food and Natural Resources</i>		
SUBJECT	GRADE	CREDIT
Principles of Agriculture, Food & Natural Resources	9-12	1
Livestock Production	10-12	1
Veterinary Medical Applications	10-12	1
Advanced Animal Science (can count as a science credit)	11-12	1
Agricultural Mechanics & Metal Technologies	10-12	1
Agricultural Equipment Design and Fabrication	11-12	2
Practicum in Agriculture, Food & Natural Resources	12	2

Principle of Agriculture, Food & Natural Resources		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
To be prepared for careers in agriculture, food, and natural resources, students must attain academic skills and knowledge in agriculture. This course allows students to develop knowledge and skills regarding career opportunities, personal development, globalization, industry standards, details, practices, and expectations. To prepare for success, students need to have opportunities to learn, reinforce, experience, apply, and transfer their knowledge and skills in a variety of settings.		
PEIMS #: 13000200	Course #: 8632	

Livestock Production		
Prerequisite Course(s): Principles of Agriculture	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
To be prepared for careers in the field of animal science, students need to attain academic skills and knowledge, acquire knowledge and skills related to animal systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. Animal species to be addressed in this course may include, but are not limited to, beef cattle, dairy cattle, swine, sheep, goats, and poultry.		
PEIMS #: 13000300	Course #: 8633	

Veterinary Medical Applications		
Prerequisite Course(s): Principles of Agriculture	Grade: 11-12	Credit(s): 1
GPA Points: 5.0		
To be prepared for careers in the field of animal science, students need to attain academic skills and knowledge, acquire technical knowledge and skills related to animal systems and the workplace, and develop knowledge and skills regarding career opportunities, entry requirements, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills and technologies in a variety of settings. Topics covered in this course include, but are not limited to, veterinary practices as they relate to both large and small animal species.		
PEIMS #: 13000600	Course #: 8635	

Advanced Animal Science		
Prerequisite Course(s): Two units of science	Grade: 11-12	Credit(s): 1
GPA Points: 5.0		
Advanced Animal Science prepares students for careers in the Animal Science Industry. This course is designed to build on knowledge gained in prior animal agriculture and biology classes covering such topics as animal reproduction, genetics, anatomy and physiology, nutrition, formulating feed rations, livestock handling, harvesting and marketing of livestock, and research in the field of animal agriculture. This course will also require research, writing, and presentations which will help the students with their college readiness.		
PEIMS #: 13000700	Course #: 8636	

Agricultural Mechanics & Metal Technologies		
Prerequisite Course(s): Principles of Agriculture	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
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 power, structural, and technical agricultural systems and the industry; and develop knowledge and skills regarding career opportunities, entry requirements, industry certifications, and industry expectations. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer knowledge and skills and technologies in a variety of settings. This course is designed to develop an understanding of agricultural mechanics as it relates to safety and skills in tool operation, electrical wiring, plumbing, carpentry, fencing, concrete, and metal working techniques.		
PEIMS #: 13002200	Course #: 8639	

Agricultural Equipment Design & Fabrication		
Prerequisite Course(s): Agricultural Mechanics	Grade: 11-12	Credit(s): 2
GPA Points: 5.0		
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. To prepare for success, students need opportunities to learn, reinforce, apply, and transfer their knowledge and technical skills in a variety of settings. This course is designed to develop an understanding of agricultural power systems, metal fabrication techniques, agricultural structures, electrical controls, and land and water management systems.		
PEIMS #: 13002360	Course #: 8677	

Practicum in Agriculture, Food & Natural Resources: Ag. Mechanics		
Prerequisite Course(s): Agricultural Equipment Design and Fabrication	Grade: 12	Credit(s): 2
GPA Points: 5.0		
Practicum is designed to give students supervised practical application of knowledge and skills.		
PEIMS #: 13002510	Course #: 8679	

Practicum in Agriculture, Food & Natural Resources: Vet. Science		
Prerequisite Course(s): Veterinary Medical Applications; Advanced Animal Science (can be dual enrolled)	Grade: 12	Credit(s): 2
GPA Points: 5.0		
Practicum is designed to give students supervised practical application of knowledge and skills. Practicum experiences will be in local veterinary clinics.		
PEIMS #: 13002500	Course #: 8651	

<i>Architecture &amp; Construction</i>		
<b>SUBJECT</b>	<b>GRADE</b>	<b>CREDIT</b>
Business Information Management		
Construction Technology 1	10-12	2
Construction Technology 2	11-12	2
Practicum in Construction Management	12	2

Business Information Management 1		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
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		
PEIMS #: 13011400	Course #: 8738	

Construction Technology 1		
Prerequisite Course(s): none	Grade: 10-12	Credit(s): 2
GPA Points: 5.0		
In Construction Technology, students gain knowledge and skills specific to those needed to enter the work force as carpenters or building maintenance supervisors or prepare for a postsecondary degree in construction management, architecture, or engineering. Students acquire knowledge and skills in safety, tool usage, building materials, codes, and framing.		
PEIMS #: 13005100	Course #: 8608	

Construction Technology 2		
Prerequisite Course(s): Construction Technology 1	Grade: 11-12	Credit(s): 2
GPA Points: 5.0		
In Construction Technology 2, students gain knowledge and skills specific to those needed to enter the work force as carpenters building maintenance technicians, or supervisors or prepare for a postsecondary degree in construction management, architecture, or engineering. Students build on the knowledge base from Construction Technology and are introduced to exterior and interior finish out skills.		
PEIMS #: 13005200	Course #: 8609	



Practicum in Construction Management		
Prerequisite Course(s): Construction Technology 2	Grade: 12	Credit(s): 2
GPA Points: 5.0		
Instruction may be delivered through laboratory training or through career preparation delivery arrangements. Practicum in Construction Management is an occupationally specific course designed to provide classroom technical instruction or on-the-job training experiences. Safety and career opportunities are included in addition to work ethics and job-related study in the classroom.		
PEIMS #: 13006200	Course #: 8610	

<i>Arts, A/V Technology &amp; Communications</i>		
<b>SUBJECT</b>	<b>GRADE</b>	<b>CREDIT</b>
Principles of Arts, A/V Technology & Communications	9-12	1
Audio/Video Production 1	10-12	1
Audio/Video Production 2	10-12	2
Audio/Video Practicum	12	2

Principles of Arts, A/V Technology & Communications		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
Careers in the Arts, Audio Video Technology and Communications career cluster require a strong background in computer and technology applications, a strong academic foundation, and a proficiency in oral and written communication in addition to creative aptitude. 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.		
PEIMS #: 13008200	Course #: 8770	

Audio/Video Production 1		
Prerequisite Course(s): Principles of Arts	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
Careers in audio and video technology and film production span all aspects of the audio video communications industry. 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 in addition to developing technical knowledge and skills needed for success in the Arts, Audio Video Technology, and Communications career cluster.		
PEIMS #: 13008500	Course #: 8741	

Audio/Video Production 2		
Prerequisite Course(s): AV Production 1	Grade: 11-12	Credit(s): 2
GPA Points: 5.0		
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 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 postproduction activities. This course may be implemented in an advanced audio format or an advanced format, including both audio and video		
PEIMS #: 13008610	Course #: 8785	

Graphic Design and Illustration		
Prerequisite Course(s): Principles of Arts	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
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		
This course is not offered every year.		
PEIMS #: 13008800	Course #: 8744	

Animation		
Prerequisite Course(s): Principles of Arts	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
This course is designed to expose students to a wide range animation technique. During this course students, will explore the history and evolution of early animation. Emphasis will be on the processes involved in creation of animation stressing teamwork, storyboarding, creating character, stage design and sound design. The class will consist of demonstrations, viewing of related works, hands-on experimentation, and critique.		
This course is not offered every year.		
PEIMS #: 13008300	Course #: 8737	

Audio/ Video Practicum		
Prerequisite Course(s): AV Production 2	Grade: 12	Credit(s): 2
GPA Points: 5.0		
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 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 activities in a studio environment. This course may be implemented in an advanced audio, video, or animation		

format. Instruction may be delivered through lab-based classroom experiences or career preparation opportunities.

PEIMS #: 13008700

Course #: 8743

*Business Management & Administration*

SUBJECT	GRADE	CREDIT
Business Information Management 1 (BIM)	9-12	1
Business Information Management 2 (BIM 2)	10-12	1
Entrepreneurship	10-12	1
Business Management	10-12	1

Business Information Management 1

Prerequisite Course(s): none

Grade: 9-12

Credit(s): 1

GPA Points: 5.0

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

PEIMS #: 13011400

Course #: 8738

Business Information Management 1 Dual Credit

Prerequisite Course(s): Higher Start Students Only

Grade: 9-12

Credit(s): 1

GPA Points: 7.0

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. Only 1 semester. You will need to check with the college you plan on attending to determine how this course will transfer.

PEIMS #: 13011400

Course #: 9002

Business Information Management 2

Prerequisite Course(s): BIM 1

Grade: 10-12

Credit(s): 1

GPA Points: 6.5

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.	
PEIMS #: 13011500	Course #: 8740

Entrepreneurship		
Prerequisite Course(s): BIM	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
Students will gain the knowledge and skills needed to become an entrepreneur. Students will learn the principles necessary to begin and operate a business. The primary focus of the course is to help students understand the process of analyzing a business opportunity, preparing a business plan, determining feasibility of an idea using research, and developing a plan to organize and promote the business and its products and services. In addition, students understand the capital required, the return on investment desired, and the potential for profit.		
PEIMS #: 13034400	Course #: 8920	

Business Management		
Prerequisite Course(s): teacher approval; entrepreneurship rec.	Grade: 11-12	Credit(s): 1
GPA Points: 5.0		
Students recognize, evaluate, and prepare for a rapidly evolving global business environment that requires flexibility and adaptability. Students analyze the primary functions of management and leadership, which are planning, organizing, staffing, directing or leading, and controlling. Topics will incorporate social responsibility of business and industry. Students develop a foundation in the economic, financial, technological, international, social, and ethical aspects of business to become competent managers, employees, and entrepreneurs. Students incorporate a broad base of knowledge that includes the legal, managerial, marketing, financial, ethical, and international dimensions of business to make appropriate management decisions.		
PEIMS #: 13012100	Course #: 8773	

<i>Education &amp; Training</i>		
<b>SUBJECT</b>	<b>GRADE</b>	<b>CREDIT</b>
Principles of Education & Training	9-12	1
Human Growth & Development	10-12	1
Instructional Practices in Education & Training	11-12	2
Practicum in Education & Training	12	2

Principles of Education & Training		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
Principles of Education and Training is designed to introduce learners to the various careers available within the education and training career cluster. Students use self-knowledge and educational and career information to analyze various careers within the education and training career cluster. 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.		
PEIMS #: 13014200	Course #: 8599	

Human Growth & Development		
Prerequisite Course(s): none	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
Human Growth and Development is an examination of human development across the lifespan with emphasis upon 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.		
PEIMS #: 13014300	Course #: 8906	

Instructional Practices in Education & Training		
Prerequisite Course(s): Human Growth and Development	Grade: 11-12	Credit(s): 2
GPA Points: 5.0		
Instructional Practices in Education and Training is a field-based 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 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.		
PEIMS #: 13014400	Course #: 8600	

Practicum in Education		
Prerequisite Course(s): Instructional Practices	Grade: 12	Credit(s): 2
GPA Points: 5.0		
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 education and exemplary educators in direct instructional roles with elementary-, middle school-, and high school-aged students. Students learn to plan and direct individualized instruction and group activities, prepare instructional materials, assist with record keeping, make physical arrangements, and complete other responsibilities of classroom teachers, trainers, paraprofessionals, or other educational personnel		
PEIMS #: 13014500	Course #: 8601	

<i>Finance</i>		
<b>SUBJECT</b>	<b>GRADE</b>	<b>CREDIT</b>
Business Information Management 1	9-12	1
Business Information Management 2	10-12	1
Accounting 1	10-12	1
Accounting 2	10-12	1

Business Information Management 1		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
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		
PEIMS #: 13011400	Course #: 8738	

Business Information Management 1 Dual Credit		
Prerequisite Course(s): Higher Start Students Only	Grade: 9-12	Credit(s): 1
GPA Points: 7.0		
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. Only 1 semester.		
PEIMS #: 13011400	Course #: 9002	

Business Information Management 2		
Prerequisite Course(s): BIM 1	Grade: 10-12	Credit(s): 1
GPA Points: 6.5		
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.		
PEIMS #: 13011500	Course #: 8740	

Accounting 1		
Prerequisite Course(s): none	Grade: 10-12	Credit(s): 1
GPA Points: 6.5		
Students 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 reflect on the knowledge as they engage in the process of recording, classifying, summarizing, analyzing, and communicating accounting information. Students formulate and interpret financial information for use in management decision making.		
PEIMS #: 13016600	Course #: 8735	

Accounting 2		
Prerequisite Course(s): Accounting 1	Grade: 11-12	Credit(s): 1
GPA Points: 6.5		
Students 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 reflect on this knowledge as they engage in various managerial and cost accounting activities. Students formulate and interpret financial information for use in management decision making.		
PEIMS #: 13016700	Course #: 8736	

<i>Health Science</i>		
<b>SUBJECT</b>	<b>GRADE</b>	<b>CREDIT</b>
Principles of Health Science	9-12	1
Medical Terminology	10-12	1
Health Science Theory	11	1
Anatomy & Physiology (can count as a science credit)	11-12	1
Practicum in Health Science (CMA and EMT)	12	1

Principles of Health Science		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
The Principles of Health Science provides an overview of the therapeutic, diagnostic, health informatics, support services, and biotechnology research and development systems of the health care industry.		
PEIMS #: 13020200	Course #: 8631	

Medical Terminology		
Prerequisite Course(s): none	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
This course is designed to introduce students to the structure of medical terms, including prefixes, suffixes, word roots, combining forms, and singular and plural forms, plus medical abbreviations and acronyms. The course allows students to achieve comprehension of medical vocabulary appropriate to medical procedures, human anatomy and physiology, and pathophysiology.		
PEIMS #: 13020300	Course #: 8902	

Health Science Theory		
Prerequisite Course(s): Principle of Health Science; Biology	Grade: 11	Credit(s): 1
GPA Points: 5.0		
The Health Science course is designed to provide for the development of advanced knowledge and skills related to a wide variety of health careers. Students will have hands-on experiences for continued knowledge and skill development. The course may be taught by different methodologies such as clinical rotation and career preparation learning.		
PEIMS #: 13020400	Course #: 8700	

Pathophysiology		
Prerequisite Course(s): 2 credits of science	Grade: 11-12	Credit(s): 1
GPA Points: 5.0		
In Pathophysiology, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Pathophysiology 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. This course may count as a science credit.		
PEIMS #: 13020800	Course #: 8905	

Anatomy & Physiology		
Prerequisite Course(s): 3 credits of science	Grade: 11-12	Credit(s): 1
GPA Points: 5.0		
In Anatomy and Physiology, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Anatomy and Physiology study a variety of topics, including the structure and function of the human body and the interaction of body systems for maintaining homeostasis. This course may count as a science credit.		
PEIMS #: 13020600	Course #: 5311	

Practicum in Health Science- CMA		
Prerequisite Course(s): Health Science	Grade: 12	Credit(s): 2
GPA Points: 5.0		
The practicum 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.		



PEIMS #: 13020500	Course #: 8903
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Practicum in Health Science-EMT		
Prerequisite Course(s): Health Science; TSI	Grade: 12	Credit(s): 2
GPA Points: 5.0		
The practicum 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.		
PEIMS #: 13020500	Course #: 8912	

<i>Hospitality &amp; Tourism</i>		
<b>SUBJECT</b>	<b>GRADE</b>	<b>CREDIT</b>
Business Information Management	9	1
Culinary Arts	10-12	2
Advanced Culinary Arts	11-12	2
Practicum in Culinary Arts	12	2

Business Information Management 1		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
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		
PEIMS #: 13011400	Course #: 8738	

Culinary Arts		
Prerequisite Course(s): Introduction to Culinary Arts	Grade: 10-12	Credit(s): 2
GPA Points: 5.0		
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, a Texas culinary specialist certification, or any other appropriate industry certification. This course may be offered as a laboratory-based or internship course.		
PEIMS #: 13022600	Course #: 8614	

Advanced Culinary Arts		
Prerequisite Course(s): Culinary Arts	Grade: 10-12	Credit(s): 2
GPA Points: 5.0		
Advanced Culinary Arts will extend content and enhance skills introduced in Culinary Arts by infusing high-level, industry-driven content to prepare students for success in higher education, certifications and/or immediate employment.		
PEIMS #: 13022650	Course #: 8646	

Practicum in Culinary Arts		
Prerequisite Course(s): Advanced Culinary Arts	Grade: 12	Credit(s): 2
GPA Points: 5.0		
This course 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, including job-specific skills applicable to their training plan, job interview techniques, communication skills, financial and budget activities, human relations, and portfolio development. Practicum in Hospitality Services is relevant and rigorous, supports student attainment of academic and technical standards, and effectively prepares students for college and career success.		
PEIMS #: 13022700	Course #: 8615	

<i>Human Services</i>		
<b>SUBJECT</b>	<b>GRADE</b>	<b>CREDIT</b>
Principle of Human Services	9-12	1
Child Development	10-12	1
Counseling & Mental Health	10-12	1
Cosmetology 1	11-12	2
Cosmetology 2	12	2

Principle of Human Services		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
This laboratory course will enable students to investigate careers in the human services career cluster including counseling and mental health, early childhood development, family and community, and personal care services. Each student is expected to complete the knowledge and skills essential for success in high-skill, high-wage, or high-demand human services careers. Students are encouraged to		

participate in extended learning experiences such as career and technical student organizations and other leadership or extracurricular organizations.	
PEIMS #: 13024200	Course #: 8620,9804

Child Development		
Prerequisite Course(s): none	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
This technical laboratory course addresses knowledge and skills related to child growth and development from prenatal through school-age children, equipping students with child development skills. Students use these skills to promote the well-being and healthy development of children and investigate careers related to the care and education of children.		
PEIMS #: 13024700	Course #: 8603	

Counseling & Mental Health		
Prerequisite Course(s): none	Grade: 10-12	Credit(s): 1
GPA Points:		
Students model the knowledge and skills necessary to pursue a counseling and mental health career through simulated environments. Students are expected to apply knowledge of ethical and legal responsibilities, limitations, and the implications of their actions.		
PEIMS #: 13024600	Course #: 8596	

Cosmetology 1		
Prerequisite Course(s): none; advanced academics approval	Grade: 11-12	Credit(s): 2
GPA Points: 5.0		
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 and sanitation procedures, haircare, 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. This is a dual credit course.		
PEIMS #: 13025200	Course #: 8621	

Cosmetology 2		
Prerequisite Course(s): Cosmetology 1; advanced academics approval	Grade: 12	Credit(s): 2
GPA Points: 5.0		
Students review academic knowledge and skills related to cosmetology. This course is designed to provide advanced training for employment in cosmetology careers. Instruction includes advanced training in sterilization and sanitation processes, hair care, nail care, and skin care and meets the Texas Department of Licensing and Regulation requirements for licensure upon passing the state examination. Students apply, combine, and justify knowledge and skills to a variety of settings and problems. This is a dual credit course.		
PEIMS #: 13025300	Course #: 8622	

<i>App Development</i>		
<b>SUBJECT</b>	<b>GRADE</b>	<b>CREDIT</b>
App Development I	9	1
App Development II	10-12	1
App Development III	11-12	1
AP Computer Science	12	1

App Development 1 (formerly Computer Programming 1)		
Prerequisite Course(s):	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
Students acquire knowledge of structured programming techniques and concepts appropriate to developing executable programs and creating appropriate documentation. Students will also analyze the social responsibility of business and industry regarding the significant issues relating to the environment, ethics, health, safety, and diversity in society and in the workplace as it relates to computer programming. Students should be able to apply technical skills to address business applications of emerging technologies as they relate to computer programming.		
PEIMS #: 13027600	Course #: 8748	

App Development 2 (formerly Computer Programming 2)		
Prerequisite Course(s): Computer Programming 1	Grade: 11-12	Credit(s): 1
GPA Points: 5.0		
Students acquire knowledge of structured programming techniques and concepts appropriate to developing executable programs and creating appropriate documentation. Students will also analyze the social responsibility of business and industry regarding the significant issues relating to the environment, ethics, health, safety, and diversity in society and in the workplace as it relates to computer programming. Students should be able to apply technical skills to address business applications of emerging technologies as they relate to computer programming.		
PEIMS #: 13027700	Course #: 8749	

App Development 3		
Prerequisite Course(s):	Grade: 11-12	Credit(s): 1
GPA Points: 5.0		
New Course.		
PEIMS #:	Course #:	

AP Computer Science		
Prerequisite Course(s):	Grade: 12	Credit(s): 1
GPA Points: 7.0		

The course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing.

PEIMS #: A3580100

Course #:

*Law, Public Safety, Corrections & Security*

SUBJECT	GRADE	CREDIT
Principles of Law, Public Safety & Corrections	9-12	1
Law Enforcement 1	10-12	1
Court Systems & Practices	10-12	1
Law Enforcement 2	10-12	1

Principles of Law, Public Safety & Corrections

Prerequisite Course(s): none

Grade: 9-12

Credit(s): 1

GPA Points: 5.0

Principles of Law, Public Safety, Corrections, and Security introduces students to professions in law enforcement, security, corrections, and fire 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, security, and corrections.

PEIMS #: 13029200

Course #: 8616

Law Enforcement 1

Prerequisite Course(s): Principles of Law

Grade: 10-12

Credit(s): 1

GPA Points: 5.0

Law Enforcement I is an overview of the history, organization, and functions of local, state, and federal law enforcement. This course includes the role of constitutional law, the United States legal system, criminal law, law enforcement terminology, and the classification and elements of crime.

PEIMS #: 13029300

Course #: 8617

Court Systems & Practices		
Prerequisite Course(s): Law Enforcement 1	Grade: 10-12	Credit(s): 1
GPA Points:		
Court Systems and Practices is an overview of the federal and state court systems. The course identifies the roles of judicial officers and the trial processes from pretrial to sentencing and examines the types and rules of evidence. Emphasis is placed on constitutional laws for criminal procedures such as search and seizure, stop and frisk, and interrogation.		
PEIMS #: 13029600	Course #: 8619	

Law Enforcement 2		
Prerequisite Course(s): Court Systems & Practices	Grade: 11-12	Credit(s): 1
GPA Points: 5.0		
Law Enforcement II provides the knowledge and skills necessary to prepare for a career in law enforcement. This course includes the ethical and legal responsibilities, operation of police and emergency telecommunication equipment, and courtroom testimony.		
PEIMS #: 13029400	Course #: 8618	

<i>Manufacturing</i>		
<b>SUBJECT</b>	<b>GRADE</b>	<b>CREDIT</b>
Business Management Information	9	1
Introduction to Welding	10-12	1
Welding 1	10-12	2
Welding 2	11-12	2

Business Information Management 1		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
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		
PEIMS #: 13011400	Course #: 8738	

Introduction to Welding		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
Introduction to Welding will provide an introduction to welding technology with an emphasis on basic welding laboratory principles and operating procedures. Students will be introduced to the three basic welding processes. Topics include: industrial safety and health practices, hand tool and power machine use, measurement, laboratory operating procedures, welding power sources, welding career potentials, and introduction to welding codes and standards. Introduction to Welding will provide students with the knowledge, skills, and technologies required for employment in welding industries. Students will develop knowledge and skills related to welding and apply them to personal career development.		
PEIMS #: 13032250	Course #: 8688	

Welding 1		
Prerequisite Course(s): Introduction to Welding	Grade: 10-12	Credit(s): 2
GPA Points: 5.0		
Rapid advances in technology have created new career opportunities and demands in many industries. Welding provides the knowledge, skills, and technologies required for employment in metal technology systems. Students develop knowledge and skills related to this system in order to apply them to personal career development. This course supports integration of academic and technical knowledge and skills. Students will reinforce, apply, and transfer their knowledge and skills to a variety of settings and problems. Knowledge about career opportunities, requirements, and expectations and the development of workplace skills prepare students for future success.		
PEIMS #: 13032300	Course #: 8680	

Welding 2		
Prerequisite Course(s): Welding 1	Grade: 11-12	Credit(s): 2
GPA Points: 5.0		
Advanced Welding builds on knowledge and skills developed in Welding. Students will develop advanced welding concepts and skills as they relate to personal and career development. This course integrates academic and technical knowledge and skills. Students will have opportunities to reinforce, apply, and transfer knowledge and skills to a variety of settings and problems.		
PEIMS #: 13032400	Course #: 8681	

<i>Transportation, Distribution &amp; Logistics</i>		
<b>SUBJECT</b>	<b>GRADE</b>	<b>CREDIT</b>
Automotive Basics	9	1
Automotive Technology 1	10-11	2
Automotive Technology 2	11-12	2
Practicum in Transportation, Distribution & Logistics	12	2

Automotive Basics		
Prerequisite Course(s): Principles of Transportation preferred	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
Automotive Basics includes knowledge of the basic automotive systems and the theory and principles of the components that make up each system and how to service these systems. Automotive Basics includes applicable safety and environmental rules and regulations. In Automotive Basics, students will gain knowledge and skills in the repair, maintenance, and servicing of vehicle systems. This study allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems, and settings. The focus of this course is to teach safety, tool identification, proper tool use, and employability.		
PEIMS #: 13039550	Course #: 8780	

Automotive Technology 1		
Prerequisite Course(s): Automotive Basics	Grade: 10-12	Credit(s): 2
GPA Points: 5.0		
Automotive services include knowledge of the function of the major automotive systems and the principles of diagnosing and servicing these systems. In Automotive Technology, students gain knowledge and skills in the repair and maintenance of vehicle systems. This study allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of operation of automotive vehicle systems and associated repair practices.		
PEIMS #: 13039600	Course #: 8628	

Automotive Technology 2		
Prerequisite Course(s): Automotive Technology 1	Grade: 11-12	Credit(s): 2
GPA Points: 5.0		
Automotive services include knowledge of the function of the major automotive systems and the principles of diagnosing and servicing these systems. In Automotive Technology, students gain knowledge and skills in the repair and maintenance of vehicle systems. This study allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of operation of automotive vehicle systems and associated repair practices.		
PEIMS #: 13039700	Course #: 8629	



Practicum in Transportation, Distribution & Logistics		
Prerequisite Course(s): Automotive Technology 2	Grade: 12	Credit(s): 2
GPA Points: 5.0		
A paid or unpaid capstone experience for students participating in a coherent sequence of courses in the Transportation, Distribution, and Logistics cluster. 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 experience such as internships, mentorships, independent study, or laboratories.		
PEIMS #: 13040450	Course #: 8630	

## Electives

SUBJECT	GRADE	CREDIT
Money Matters	10-12	1
Pathophysiology	11-12	1
Interpersonal Studies	10-12	½
JROTC 1, 2, 3 & 4	9-12	1
Journalism	9-12	½
Photo Journalism	9-12	½
Advanced Journalism: Newspaper 1, 2 & 3	9-12	1
Advanced Journalism: Yearbook 1, 2 & 3	9-12	1
Professional Communications	9-12	½
Advanced Spanish for Career Applications	9-12	1
Social Studies Advanced Studies	9-12	1
Environmental Science AP	10-12	1
Human Geography AP	10-12	1
World History AP	10-12	1

Psychology AP	10-12	½
Speech Dual Credit	9-10	½
Digital & Interactive Media (DIM)	10-12	1
Web Technologies	10-12	1
Interior Design	10-12	1
Small Engine Repair	10-12	1
Intro to Culinary Arts	10-12	1

Money Matters		
Prerequisite Course(s): none	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
Students will investigate global economics with emphasis on the free enterprise system and its impact on consumers and businesses. Students apply critical-thinking skills to analyze financial options based on current and projected economic factors. Students will gain knowledge and skills necessary to set long term financial goals based on those options. Students will determine methods of achieving long-term financial goals through investment, tax planning, asset allocation, risk management, retirement planning, and estate planning.		
PEIMS #: 13016200	Course #: 8645	

Pathophysiology		
Prerequisite Course(s): 2 credits of science	Grade: 11-12	Credit(s): 1
GPA Points: 5.0		
In Pathophysiology, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students in Pathophysiology 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. This course may count as a science credit.		
PEIMS #: 13020800	Course #: 8905	

Interpersonal Studies		
Prerequisite Course(s): none	Grade: 10-12	Credit(s): 0.5
GPA Points: 5.0		
This course examines how the relationships between individuals and among family members significantly affect the quality of life. Students use knowledge and skills in family studies and human development to enhance personal development, foster quality relationships, promote wellness of family members, manage multiple adult roles, and pursue careers related to counseling and mental health services.		

PEIMS #: 13024400	Course #: 8778
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JROTC 1, 2, 3 & 4		
Prerequisite Course(s): none	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
AFJROTC offers a variety of courses that, together, constitute a four-year program that covers our nations and military's heritage, Air Force-specific topics, leadership and life skills. In any one year a student will take one Aerospace Science course and one Leadership course. In addition to classroom subjects and activities, cadets learn military drill (marching) and participate in physical fitness activities. Optional activities include competition drill and color guard teams and community service projects. ROTC 1 PE satisfy a student's PE requirement for graduation.		
PEIMS #: 03160100,03160200,03160300,03160400	Course #: 5752,5753,5755,5756	

Journalism		
Prerequisite Course(s): none	Grade: 9-12	Credit(s):0.5
GPA Points: 5.0		
In addition to exploring the history of contemporary mass print media in the United States, the students in this course will examine the basic features of journalism and journalistic writing. Students learn to gather information and write articles for test grades as well as possible publication in the school newspaper. Topics of study will also include purpose and characteristics of newspapers and design in newspapers and magazines, the printing process, and a survey of advertising. This provides an excellent background for those who would like to be considered for the newspaper or yearbook staff.		
PEIMS #: 03230100	Course #: 5900	

Photojournalism		
Prerequisite Course(s): none	Grade: 9-12	Credit(s):0.5
GPA Points: 5.0		
Basic black and white photography techniques including film development and print processing in darkrooms. This provides an excellent background for those who would like to be considered for the newspaper or yearbook staff.		
PEIMS #: 03230800	Course #: 5901	

Advanced Journalism: Newspaper 1, 2 & 3		
Prerequisite Course(s): teacher approval	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
The Student Connection staff produces the school newspaper. The sponsor will select staff members on the basis of scholarship, initiative, leadership, dependability, and availability outside the school day.		
PEIMS #: 03230140,03230150,03230160	Course #: 8763,8764,8765	

Advanced Journalism: Yearbook 1, 2 & 3		
Prerequisite Course(s): teacher approval; application required	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
Students will explore the elements and processes necessary for a yearbook publication. Proficiency in typing, copy writing, and photography are necessary. Students will handle all writing, editing, photography, layouts, advertising, and sales for the yearbook. Students must be willing to attend evening events and to spend additional time to ensure that assignments are completed in time to meet deadlines.		
PEIMS #: 03230110,03230120,03230130	Course #: 8760,8761,8762	

Professional Communication		
Prerequisite Course(s): none	Grade: 9-12	Credit(s):0.5
GPA Points: 5.0		
This course offers instruction in developing 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 will learn to identify, analyze, develop, and evaluate communication skills needed for professional and social success in interpersonal situations, group interactions, and personal and professional presentations.		
PEIMS #: 13009900	Course #: 5800	

Advanced Spanish for Career Applications		
Prerequisite Course(s): Spanish 1, 2 & 3	Grade: 9-12	Credit(s): 1
GPA Points: 7.0		
The Advanced Spanish for Career Applications is designed to prepare students for the working world. The main focus is education, law enforcement, medicine/nursing, and human services. Students prepare e-portfolios, attend field trips that allow them to use the language they have learned, and are placed in real-world settings that help them see how their knowledge of the Spanish language will prepare them for their careers. This course is an academic elective and will not count toward the two credits of Spanish credits required for graduation.		
PEIMS #: 11403700	Course #: 5514	

Social Studies Advanced Studies (Academic Decathlon)		
Prerequisite Course(s): teacher approval	Grade: 10-12	Credit(s): 1
GPA Points: 7.0		
In Social Studies Advanced Studies, an elective course, students conduct in-depth research, prepare a product of professional quality, and present their findings to appropriate audiences. Students, working independently or in collaboration with a mentor, investigate a problem, issue, or concern; research the topic using a variety of technologies; and present a product of professional quality to an appropriate audience.		
PEIMS #: 03380001	Course #: 5406	

Environmental Science AP		
Prerequisite Course(s): AP coordinator approval	Grade: 11-12	Credit(s): 1
GPA Points: 7.0		
This course cannot be your 4 <sup>th</sup> science credit. Only offered in Turning Points.		
PEIMS #: A3020000	Course #: 5820	

Human Geography AP		
Prerequisite Course(s): AP coordinator approval	Grade: 10-12	Credit(s): 1
GPA Points: 7.0		
Only offered in Turning Points.		
PEIMS #: A3360100	Course #: 5412	

World History AP		
Prerequisite Course(s): AP coordinator approval	Grade: 10-12	Credit(s): 1
GPA Points: 7.0		
Only offered in Turning Points.		
PEIMS #: A3370100	Course #: 5822	

Psychology AP		
Prerequisite Course(s): AP coordinator approval	Grade: 10-12	Credit(s): 0.5
GPA Points: 7.0		
Only offered in Turning Points.		
PEIMS #: A3350100	Course #: 5475	

Speech Dual Credit		
Prerequisite Course(s): Higher Start Students Only	Grade: 9-12	Credit(s): 0.5
GPA Points: 7.0		
You will need to check with the college you plan on attending to determine how this course will transfer.		
PEIMS #: 03241400	Course #: 9001	

Digital & Interactive Media (DIM)		
Prerequisite Course(s): none	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
Students study digital and interactive media and its application in information technology and analyze/assess current and emerging technologies, while designing and creating multimedia projects that address customer needs and resolve a problem. Students use personal and interpersonal skills to prepare for a rapidly evolving workplace environment. Knowledge and skills acquired and practiced enables students to successfully perform and interact in a technology-driven society. Students enhance reading, writing, computing, communication, and reasoning skills applied to the information technology environment.		
PEIMS #: 13027800	Course #: 8746	

Web Technologies		
Prerequisite Course(s): none	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
The Web Design & Web Technologies curriculum is an introduction to the design, creation, and maintenance of web pages and websites. Students learn how to critically evaluate website quality, learn how to create and maintain quality web pages, learn about web design standards and why they're important, and learn to create and manipulate images. The course progresses from introductory work on web design to a culminating project in which students design and develop websites for local community organizations.		
PEIMS #: 13027900	Course #: 8747	

Interior Design		
Prerequisite Course(s): none	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
Students explore home selection, design, construction and interior decoration and investigate career choices in this field. A study of the American home, its importance and relationship to the family who inhabits it. The class studies factors of selection and cost as well as interior decoration based on art principles and personal choice. "Dream Homes" are planned and drawn. Decorator plates are used to express students' choices in color, texture, furnishings and fabrics. Careers in interior design and related occupations are explored.		
PEIMS #: 13004300	Course #: 8605	

Small Engine Repair		
Prerequisite Course(s): none	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
Small Engine Technology I includes knowledge of the function and maintenance of the systems and components of all types of small engines such as outdoor power equipment, motorcycles, generators, and irrigation engines. This course is designed to provide training for employment in the small engine technology industry. Instruction includes the repair and service of cooling, air, fuel, lubricating, electrical, ignition, and mechanical systems. In addition, the student will receive instruction in safety, academic, and leadership skills as well as career opportunities.		
PEIMS #: 13040000	Course #: 8627	

Intro to Culinary Arts		
Prerequisite Course(s): none	Grade: 10-12	Credit(s): 1
GPA Points: 5.0		
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.		
PEIMS #: 13022550	Course #: 8613	

## Electives (Local Credit)

SUBJECT	GRADE	CREDIT
Cheer 1, 2, 3, & 4	9-12	1
Student Aide	11-12	1
Administrative Aide	12	1
Peer Coach 1 & 2	11-12	1
Bilingual Peer Coach 1 & 2	11-12	1
Flex*	12	0

Cheer 1, 2, 3, & 4		
Prerequisite Course(s): audition required	Grade: 9-12	Credit(s): 1
GPA Points: 5.0		
Local Credit only. Cheerleaders are expected to perform at athletic events and functions throughout the school year. Tryouts are held during the spring term of the preceding year. Uniforms are required and summer cheerleading camp is mandatory.		
PEIMS #: 85000XXX	Course #: 5757,5749,5750,5751	

Student Aide		
Prerequisite Course(s): approval required	Grade: 11-12	Credit(s): 1
GPA Points: 5.0		
PEIMS #: 85000STU	Course #: 8957	

Administrative Aide		
Prerequisite Course(s): approval required	Grade: 12	Credit(s): 1
GPA Points: 5.0		
PEIMS #: 85000OF	Course #: 8931	

Peer Coach		
Prerequisite Course(s): approval required	Grade: 11-12	Credit(s): 1
GPA Points: 5.0		
PEIMS #: 85000PC1,85000PC2	Course #: 8932,8933	

Bilingual Peer Coach		
Prerequisite Course(s): approval required	Grade: 11-12	Credit(s): 1
GPA Points: 5.0		
PEIMS #: 85000PC1,85000PC2	Course #: 8936,8937	

Flex		
Prerequisite Course(s): approval required	Grade: 12	Credit(s): 1
GPA Points: 5.0		
PEIMS #: 85000XXX	Course #: 9887,9889,9900,9930	