

# Course Descriptions

2022-2023



COMMUNITY HIGH SCHOOL



## **Scheduling Notes**

### **Course Availability**

The courses listed in this guide may not be offered every year. Offerings are based on state and district policy, teacher certification, and student demand. Classes with 15 or fewer students registered at the time of scheduling are subject to administrative review and may not be offered due to the lack of interest and staffing availability.

### **Schedule Changes**

Master schedules are developed in the spring prior to the upcoming year. Selections made by students during the course selection process in the spring dictate how many teachers and sections will be needed for a course. The process allows administrators to plan and to hire for optimum academic success. Students and parents will receive an electronic notice of course verification in the spring. Students and parents will verify selections and make any necessary changes during a verification period. After the last day of the verification period, schedules will be fixed and subject to change only if CISD made a mistake, a student's academic record requires changes to the schedule, or extenuating circumstances approved by the campus administration. Thank you for being a crucial part of our educational team as we work together for academic excellence.



## English Language Arts

### English I

Grades: 9	Length: 1.0	Credit:1.0	Prerequisite: English 8
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English I students are expected to plan, draft, edit, and revise written compositions on a regular basis in a variety of forms including narrative, descriptive, informative, and persuasive. An emphasis is placed on organizing logical arguments with clearly expressed related definitions, theses, and evidence. English I students read extensively in multiple genres from world literature such as reading selected stories, dramas, novels, and poetry. Students learn literary forms and terms associated with selections being read. Students interpret the possible influences of the historical context on a literary work.

**Students in this course will take a STAAR EOC assessment as part of a cumulative English graduation requirement.**

### Honors English I

Grades: 9	Length: 1.0	Credit:1.0	Prerequisite: English 8
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English I Pre-Advanced Placement is designed for students exhibiting better than average language arts skills in reading, vocabulary, writing, speaking, and listening. The emphasis on literary analysis, analytical writing, and independent study skills will help to prepare the student for taking English II Pre-Advanced Placement. This literary analysis includes studies of poetry, short stories, novels, drama, and nonfiction. Summer reading is required for this course.

**Students in this course will take a STAAR EOC assessment as part of a cumulative English graduation requirement.**

### English II

Grades: 10	Length: 1.0	Credit:1.0	Prerequisite: English I
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English II students are expected to plan, draft, edit and revise written compositions on a regular basis in a variety of forms including narrative, descriptive, informative and persuasive. These personal forms of writing may include a response to literature, a reflective essay, or an autobiographical narrative. English II students read extensively in multiple genres from world literature such as reading selected stories, dramas, novels, and poetry. Students learn literary forms and terms associated with selections being read. Students interpret the possible influences of the historical context in a literary work.

**Students in this course will take a STAAR EOC assessment as part of a cumulative English graduation requirement.**

### Honors English II

Grades: 10	Length: 1.0	Credit:1.0	Prerequisite: English I
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The thematic content of this Pre-AP course continues to accelerate the integration of the strands of language arts. Students apply oral and written communication skills and read extensively, analytically, and critically through an in-depth study of American and Western



literature. Summer reading is required for this course. **Students in this course will take a STAAR EOC assessment as part of a cumulative English graduation requirement.**

**English III**

Grades: 11	Length: 1.0	Credit:1.0	Prerequisite: English II
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English III students are expected to plan, draft, edit, and revise written compositions on a regular basis in a variety of forms including narrative, descriptive, informative, and persuasive. English III students read extensively in multiple genres from American literature and other world literature. Periods from American literature may include the pre-colonial period, colonial and revolutionary periods, romanticism and idealism, realism and naturalism, early 20th century, and late 20th century. Students learn literary forms and terms associated with selections being read. Students interpret the possible influences of the historical context in a literary work.

**AP English Language**

Grades: 11	Length: 1.0	Credit: 1.0	Prerequisite: English II
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AP English Language and Composition is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics like rhetorical situation, claims and evidence, reasoning and organization, and style. Students in this course will have the option to take an Advanced Placement exam as part of a cumulative to earn up to 3 hours of college credit.

**English 1301/1302 (Dual Credit)**

Grades: 11-12	Length: 1.0	Credit: 2.0	Prerequisite: English II & EDUC 1300/ TSI Passed Reading score
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Dual Credit English is designed for the above average reading and language arts student. Writing for this course includes a literary analysis paper with proper documentation and a research paper. Proofreading, revising, and studying vocabulary and sentence structure are included to aid students in being precise and clear in their writing. Students will be required to pay Collin College tuition of approximately \$175 per semester. Students must be enrolled in this course for the entire year and will not be allowed to enter at the semester. Students will need to register for ENG1301 and ENG1302 at Collin College (6 credit hours). Taking college classes while still in high school requires a heightened sense of responsibility and maturity. Students will receive 2 credits for successful completion of both English 1301 and 1302 (English 3 and English 4).

**English IV**

Grades: 12	Length: 1.0	Credit:1.0	Prerequisite: English III
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English IV students will read extensively from British and other world literature. Students will use advanced reading strategies and composition techniques integrated with a study of selected readings. Using the writing process, students will work on refining their skills in composition and on developing mature grammatical and stylistic features. Students will review and refine



research skills through a variety of research projects. Opportunities for practice of listening/speaking and viewing/representing are inherent in the course.

### **AP English Literature and Composition**

Grades: 12	Length: 1.0	Credit:1.0	Prerequisite: English II
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This course engages students in the careful reading and critical analysis of both nonfiction and imaginative literature, with a focus on rhetoric. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to both provide meaning for their audience. As they read, students consider a work's structure, style, and purpose, as well as such smaller-scale elements as the use of rhetorical devices and tone. Students in this course will have the option to take an Advanced Placement exam as part of a cumulative to earn up to 3 hours of college credit.

**This course is both reading and writing intensive.** Students will read a variety of American text, delving deeply through deliberate and thorough close-reading. Writing will range from critical analysis to creative writing assignments.

### **College Preparatory English IV**

Grades: 12	Length: 1.0	Credit:1.0	Prerequisite: English III
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College Preparatory English is a full credit course designed to be a full-year course that prepares students for success in entry-level college courses and/or success on the Texas Success Initiative (TSI) Assessment. College Preparatory English is a rigorous course that will include student learning outcomes and objectives in the following areas: Persuasion, Fiction, Nonfiction, and Poetry/Drama.



## Mathematics

### Algebra I

Grades: 8-9	Length: 1.0	Credit:1.0	Prerequisite: Mathematics 8 or equivalent
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Algebra is a branch of mathematics which deals with the properties of functions in general, and more specifically with linear functions. Students solve equations, inequalities, and systems of equations. Graphing technology is used as an integral part of instruction throughout this course. **Students in this course will take a STAAR EOC assessment as part of a cumulative Math graduation requirement.**

### Geometry

Grades: 9-10	Length: 1.0	Credit:1.0	Prerequisite: Algebra I
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Geometry is taken as the second course in a student's high school mathematics sequence. Students apply geometric properties to real-world situations. The course also provides students the opportunity to study and analyze three dimensional objects. Graphing technology is used as an integral part of instruction throughout this course.

### Honors Geometry

Grades: 9-10	Length: 1.0	Credit:1.0	Prerequisite: Algebra I
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This course addresses the components of the basic structure of geometry such as dimensionality, congruence and similarity through the study of the size, location and direction relationships. Connections to algebra and to the world outside of school are generated through a variety of applications and settings. Students use a variety of representations (concrete, numerical, algorithmic, and graphical) as well as having regular access to technology that allows geometric constructions, coordinate graphing, algebraic analysis and computation. At honors or pre-AP level, this course addresses the essential knowledge and skills for geometry at greater depth with a broader scope and a faster pace along with higher expectations for student performance. **This course is excellent preparation for college entrance examinations** (SAT, ACT, etc.) and further study in mathematics and is designed for students who plan to take advanced placement (AP) mathematics courses in high school.

### Algebra II

Grades: 10-11	Length: 1.0	Credit:1.0	Prerequisite: Geometry
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This course continues from Algebra I and extends the study of functions to include quadratic functions, square root functions, rational functions, exponential functions and logarithmic functions. The relationship between algebra and geometry is also illustrated in the study of conic sections. Graphing technology is used as an integral part of instruction throughout this course.



### Honors Algebra II

Grades: 10-11	Length: 1.0	Credit:1.0	Prerequisite: Geometry
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This course continues from Algebra I and extends the study of functions to include quadratic functions, square root functions, rational functions, exponential functions and logarithmic functions. The relationship between algebra and geometry is also illustrated in the study of conic sections. Graphing technology is used as an integral part of instruction throughout this course. **This course is excellent preparation for college entrance examinations** (SAT, ACT, etc.) and further study in mathematics and is designed for students who plan to take advanced placement (AP) mathematics courses in high school.

### OnRamps College Algebra (Institutional Math)

Grades: 10-11	Length: 1.0	Credit:1.0	Prerequisite: Algebra I, Meets on Algebra I EOC, Geometry, Algebra II, Pay own fees and tuition
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Relations and functions: linear, polynomial, rational, exponential, logarithmic, and inverse functions, the composition of functions, absolute value, theory and systems of equations, complex numbers, matrices, sequences, and the binomial theorem. Basic algebra will be reviewed as needed. Students will be required to pay UT Austin tuition payment required for this course. Students must be enrolled in this course for the entire year and will not be allowed to enter at the semester. Independent study in math credit is earned by taking this class.

### Pre-Calculus

Grades: 11-12	Length: 1.0	Credit:1.0	Prerequisite: Algebra I, Geometry, & Algebra II
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In Pre-calculus, students use functions, equations, and limits as useful tools for expressing generalizations and as means for analyzing and understanding a broad variety of mathematical relationships. Functions are used to represent and connect ideas in geometry, probability, statistics, trigonometry, and calculus and to model physical situations. Topics include polynomial, rational, radical, exponential, logarithmic, trigonometric, and piecewise-defined functions, sequences and series, parametric representations of conic sections, and vectors. Computers and graphing calculators will be extensively integrated into the coursework.

### OnRamps Discovery Precalculus (MATH 2312)

Grades: 11-12	Length: 1.0	Credit:1.0	Prerequisite: Algebra I, Meets on Algebra I EOC, Geometry, Algebra II, Pay own fees and tuition
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Functions are used to represent and connect ideas in geometry, probability, statistics, trigonometry, and calculus and to model physical situations. Topics include polynomial, rational, radical, exponential, logarithmic, trigonometric, and piecewise-defined functions, sequences and series, parametric representations of conic sections, and vectors. Students will be required to pay UT Austin tuition payment required for this course. Students must be enrolled in this course for the entire year and will not be allowed to enter at the semester. Independent study in math credit is earned by taking this class.



### College Preparatory Math Course

Grades: 12	Length: 1.0	Credit:1.0	Prerequisite: Algebra, Geometry, & Algebra II
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College Preparatory Mathematics is a full credit course designed to be a full-year course that prepares students for success in entry-level college courses and/or success on the Texas Success Initiative (TSI) Assessment. College Preparatory Mathematics is a rigorous course that will include student learning outcomes and objectives in the following areas: Elementary Algebra and Functions, Intermediate Algebra and Functions, Geometry and Measurement; and Data Analysis, Statistics, and Probability.

### MATH 1342 Elementary Statistical Methods

Grades:12	Length: 1.0	Credit:1.0	Prerequisite: MATH 1314 with a grade of C or better, or meet TSI college-readiness standard for Mathematics; or equivalent.
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Collection, analysis, presentation and interpretation of data and probability. Analysis includes descriptive statistics, correlation and regression, confidence intervals and hypothesis testing. Use of appropriate technology is recommended. Graphing calculator required. Lab required. Students will be required to pay Collin College tuition of approximately \$175 per semester. Students will need to register for MATH1342 at Collin College (3 credit hours). Taking college classes while still in high school requires a heightened sense of responsibility and maturity.

### AP Calculus AB/BC

Grades: 12	Length: 1.0	Credit:1.0	Prerequisite: 4 Mathematics Credits
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The courses feature a multi representational approach to calculus, with concepts, results, and problems expressed graphically, numerically, analytically, and verbally. Exploring connections among these representations builds understanding of how calculus applies limits to develop important ideas, definitions, formulas, and theorems. A sustained emphasis on clear communication of methods, reasoning, justifications, and conclusions is essential. Teachers and students should regularly use technology to reinforce relationships among functions, to confirm written work, to implement experimentation, and to assist in interpreting results. Students in this course will have the option to take an Advanced Placement exam as part of a cumulative to earn college credit.





## Science

### Biology

Grades: 9	Length: 1.0	Credit:1.0	Prerequisite: None
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Biology is the study of life and all its forms. Students will study the structures and physiological processes which allow life to continue, as well as the interactions of living things with their environment. **Students in this course will take a STAAR EOC assessment as part of a cumulative Science graduation requirement.**

### Honors Biology

Grades: 9	Length: 1.0	Credit:1.0	Prerequisite: None
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Students 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; ecosystems; and plants and the environment. Students learn how nucleic acids are involved in the formation of an organism and the inheritance of traits. Students learn to use Punnett squares and probability to find possible genotypes and phenotypes. Students understand the relationship between ecology, evolution and genetic principles. They understand the differences between bacteria and viruses. Food webs and the cycling of nutrients in ecosystems are learned as well as the significance of structures and adaptations of both animals and plants. **Students in this course will take a STAAR EOC assessment as part of a cumulative Science graduation requirement.**

### Chemistry

Grades: 10	Length: 1.0	Credit:1.0	Prerequisite: One science credit & Algebra I
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Chemistry is a course that helps students realize the important roles that chemistry will play in their personal and professional lives. The course includes the characteristics of matter, energy transformations, atomic structure, behavior of gasses, atomic bonding, chemical quotations and chemical reactions.

### Honors Chemistry

Grades: 10	Length: 1.0	Credit:1.0	Prerequisite: One science credit & Algebra I
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In this lab-based course, students will investigate how chemistry is an integral part of our daily lives. By studying a variety of topics including: characteristics of matter; energy transformations during physical and chemical changes; atomic structure; the periodic table of elements; behavior of gasses, bonding; nuclear fusion and nuclear fission; oxidation-reduction reactions; chemical equations; solutes; properties of solutions; acids and bases; and chemical reactions.

### Physics

Grades: 11-12	Length: 1.0	Credit:1.0	Prerequisite: Biology, Chemistry, & Algebra I
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Physics is the study of the physical changes that matter undergoes as it changes state, quantum physics, the changes in motion of matter due to the forces of gravity, electricity, magnetism, and the transfer of energy to matter by these forces. This course makes application of these theories to present-day machinery and equipment and encourages students to solve problems related to their use.

**Anatomy and Physiology of Human Systems**

Grades: 11-12	Length: 1.0	Credit:1.0	Prerequisite: Biology & Second Science Credit
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A part of the Health Sciences Pathway. This course conducts in-depth investigations of anatomy and physiology of human systems including circulatory, nervous, endocrine, and respiratory systems. Students learn environmental factors that affect the body and how the body maintains homeostasis.

**Aquatic Science**

Grades: 11-12	Length: 1.0	Credit:1.0	Prerequisite: Biology & Chemistry
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Students study the interactions of biotic and abiotic components in aquatic environments, including impacts on aquatic systems. Investigations and field work in this course may emphasize fresh water or marine aspects of aquatic science depending primarily upon the natural resources available for study near the school. Students who successfully complete

**Advanced Animal Science**

Grades: 11-12	Length: 1.0	Credit: 1.0	Prerequisite: Biology and Chemistry; Algebra I and Geometry; and either Small Animal Management, Equine Science, or Livestock Production
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Advanced Animal Science examines the interrelatedness of human, scientific, and technological dimensions of livestock production. Instruction is designed to allow for the application of scientific and technological aspects of animal science through field and laboratory experiences.

**AP Biology**

Grades: 11-12	Length: 1.0	Credit:1.0	Prerequisite: Biology & Chemistry
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AP Biology is a college preparatory course designed to extend the understanding of biology concepts. This course is recommended for students planning to major in any area of science in college. Students who take the course will be prepared for the AP Biology exam. Students that receive a 3 or higher on an AP exam can receive college credit at designated schools.

**ENVR 1401 Environmental Science**

Grades: 11-12	Length: 1.0	Credit:1.0	Meet TSI standard for MATH 0310, and TSI college-readiness standard for Reading and Writing; or equivalent.
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ENVR 1401 Lecture: A survey of the forces, including humans, that shape our physical and biologic environment, and how they affect life on Earth. Introduction to the science and policy of global and regional environmental issues, including pollution, climate change, and sustainability of land, water, and energy resources. Lab: Activities will cover methods used to collect and analyze environmental data. Lab required. Students will be required to pay Collin College tuition of approximately \$175 per semester. Students must be enrolled in this course for the entire year and will not be allowed to enter at the semester. Students will need to register for ENVR 1401 and Lab at Collin College (4 credit hours). Taking college classes while still in high school requires a heightened sense of responsibility and maturity.

**(A) Note: Students may take either ENVR 1401 or GEOL 1305 but not both.**

**ENVR 1402 Environmental Science**

Grades: 11-12	Length: 1.0	Credit:1.0	Prerequisite: ENVR 1401
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Continued interdisciplinary study of both natural (biology, chemistry, geology) and social (economics, politics, ethics) sciences as they apply to the environment. Focus on energy issues, global warming, ozone loss, land use, conservation and management, deforestation, biodiversity, the history of environmental law and regulation and local environmental problems. Lab required. Students will be required to pay Collin College tuition of approximately \$175 per semester. Students must be enrolled in this course for the entire year and will not be allowed to enter at the semester. Students will need to register for ENVR 1402 and Lab at Collin College (4 credit hours). Taking college classes while still in high school requires a heightened sense of responsibility and maturity.

**Food Science**

Grades: 12	Length: 1.0	Credit:1.0	Prerequisite: Biology, Chemistry, & Third Science
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In the Food Science course, students conduct laboratory and field investigations, use scientific methods during investigations and make informed decisions using critical thinking and scientific problem-solving. Food Science is the study of the nature of foods, the causes of deterioration, the principles underlying food processing and the improvement of foods for the consuming public.

**Environmental Systems**

Grades: 11-12	Length: 1.0	Credit:1.0	Prerequisite: Biology & Chemistry
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Environmental Systems. In Environmental Systems, students conduct laboratory and field investigations, use scientific methods during investigations, and make informed decisions using critical thinking and scientific problem solving. Students study a variety of topics that include: biotic and abiotic factors in habitats, ecosystems and biomes, interrelationships among resources and an environmental system, sources and flow of energy through an environmental system, relationship between carrying capacity and changes in populations and ecosystems, and changes in environments.



## History

### World Geography

Grades: 9	Length: 1.0	Credit:1.0	Prerequisite: None
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Physical, economic, and social geography. Describe physical environment of regions and the physical processes that affect these regions, explain the distribution of different types of climate political, economic, social, and cultural characteristics; explain the political, economic, social, and environmental factors; analyze causes and effects of human migration; compare ways that humans depend on, adapt to, and modify the physical environment; explain traditional, command, and market economies; global trade patterns; cultural beliefs; use maps, graphics, and other information.

### Honors World Geography

Grades: 9	Length: 1.0	Credit:1.0	Prerequisite: None
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Students will use their knowledge of spatial relationships, systematic physical and human processes and the interaction between people and their environment to make intelligent decisions as citizens. This honors level course will provide students opportunities to study at an advanced level the interaction of peoples and cultures with their physical and cultural environments in the major areas of the world. Students explore North America, Europe, Middle East, Sub-Saharan Africa, Asia, Australia, and Latin America to compare physical processes, components of cultures, and human interactions that affect history.

### World History

Grades: 10	Length: 1.0	Credit:1.0	Prerequisite: World Geography
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The purpose of this required one-year course is to provide students with a chronological study of world history. The major emphasis of this course is on the study of significant people, events, and issues from the earliest times to the present. Students will examine historical points of reference, evaluate the causes and effects of economic imperialism, the historic origins of contemporary economic systems, trace the historical development of law, and analyze the impact of major religious and philosophical traditions. Students will analyze the connections between major developments in science and technology and the growth of industrial economies.

### AP World History

Grades: 10	Length: 1.0	Credit:1.0	Prerequisite: World Geography
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AP World History is designed for mastery of the Texas Essential Knowledge and Skills as well as extension beyond this mastery. From the origins of civilization to the present. Early River civilizations, ancient empires, the middle ages, Aztec, British, Chinese, French, Japanese, Mongol, and Ottoman empires, the scientific and industrial revolutions; the political revolutions of the 18th, 19th, and 20th centuries; the world wars of the 20th century; and the post colonial age. The students will be expected to use primary source materials extensively. Additionally, emphasis will be given to the study of prehistoric times and the modern era. Research, critical thinking, and writing skills will be developed through creative projects and activities.



### United States History

Grades: 11	Length: 1.0	Credit: 1.0	Prerequisite: World Geography & World History
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From Post-Reconstruction through the present. Settlement of the great plains, industrialization, Gilded Age, Spanish American War, World Wars I and II, the Great Depression, Korean and Vietnam Conflicts, and the post industrial age. **Students in this course will take a STAAR EOC assessment as part of a cumulative Social Studies graduation requirement.**

### AP United States History

Grades: 11	Length: 1.0	Credit:1.0	Prerequisite: World Geography & World History
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AP US History is designed for mastery of the Texas Essential Knowledge and Skills (TEKS) as well as extension beyond this mastery. In this course, critical thinking and analytical skills will be utilized in various projects including interpretation of primary and secondary source materials. From Post-Reconstruction through the present, settlement of the great plains, industrialization, Gilded Age, Spanish American War, World Wars I and II, the Great Depression, Korean and Vietnam Conflicts, and the post industrial age. **Students in this course will take a STAAR EOC assessment as part of a cumulative Social Studies graduation requirement.**

### Dual Credit US History 1301/1302

Grades: 11	Length: 1.0	Credit: 2.0	Prerequisites: W. Geo, W. History, Pass TSI English, & Pay own fees and tuition
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A survey of the social, political, economic, cultural, and intellectual history of the United States from the pre-Columbian era to the Civil War/Reconstruction period. United States .Themes that may be addressed in United States History I include: American settlement and diversity, American culture, religion, civil and human rights, technological change, economic change, immigration and migration, and creation of the federal government. Students will be required to pay Collin College tuition of approximately \$175 per semester. Students must be enrolled in this course for the entire year and will not be allowed to enter at the semester. Students will need to register for HIST 1301 and HIST 1302 at Collin College (6 credit hours). Taking college classes while still in high school requires a heightened sense of responsibility and maturity.

### Economics

Grades: 12	Length: 0.5	Credit: 0.5	Prerequisite: W. Geo, W. History & US History
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Principles of Macroeconomics and Microeconomics. Business organization and market economy; theory of the firm; techniques of economic analysis in current economic problems; comparative economic systems. Principles of economic organization and growth in modern, industrial society; money and banking, monetary and fiscal policy; determinants of national income and business fluctuations.

### AP Macroeconomics

Grades: 12	Length: 0.5	Credit: 0.5	Prerequisite: W. Geo, W. History & US History
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Economics is the study of how our economy works, and how tough decisions are made with limited resources. The study of economics helps one to better understand prices, the type of economy we have, business, money, banking, and international trade. Students will examine the functions performed by the American and global economic systems (macroeconomics) and the principles of economic decision-making by the individual and businesses (microeconomics).  
Economics Dual Credit (Collin College)

**DC Economics (Collin College)**

Grades: 12	Length: 0.5	Credit: 0.5	Prerequisite: W. Geo, W. History, US History, Pass TSI Reading, Pay own fees and tuition
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Dual Credit Macroeconomics with emphasis on the free enterprise system and its benefits is designed for students showing an advanced aptitude for the study of social studies and/or business. It undertakes an in-depth study of the capitalistic system and its purposes, functions, and results. Students will be required to pay Collin College tuition of approximately \$175 per semester. Taking college classes while still in high school requires a heightened sense of responsibility and maturity. 3 credit hours.

**Government**

Grades: 12	Length: 0.5	Credit: 0.5	Prerequisite: W. Geo, W. History, & US History
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U.S. and Texas constitutions, federalism, local government, institutions, political parties, elections, interest groups, mass media, public opinion and public policy, civil rights and civil liberties.

**AP United State Government and Politics**

Grades: 12	Length: 0.5	Credit: 0.5	Prerequisite: W. Geo, W. History, & US History
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AP U.S. Government and Politics is an introductory college-level course in U.S. government and politics. Students cultivate their understanding of U.S. government and politics through analysis of data and text-based sources as they explore topics like constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis.

**Government Dual Credit (Collin College)**

Grades: 12	Length: 0.5	Credit: 0.5	Prerequisite: W. Geo, W. History, US History, Pass TSI Reading, Pay own fees and tuition
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Dual Credit United States Government taught on-campus it incorporates the essential elements of the high school course with a more accelerated college instruction format. Tuition is paid by the student and the class meets for one semester. Students will be required to pay Collin College tuition of approximately \$175 per semester. Taking college classes while still in high school requires a heightened sense of responsibility and maturity. 3 credit hours.

**Psychology**

Grades: 10-12	Length: 0.5	Credit: 0.5	Prerequisite: World Geography
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Students study the science of behavior and mental processes. Students examine the full scope of the science of psychology such as the historical framework, methodologies, human development, motivation, emotion, sensation, perception, personality development, cognition, learning, intelligence, biological foundations, mental health, and social psychology.

### **Sociology**

Grades: 10-12	Length: 0.5	Credit: 0.5	Prerequisite: World Geography
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An introductory study in social behavior and organization of human society. This course will describe the development of the field as a social science by identifying methods and strategies of research leading to an understanding of how the individual relates to society and the ever changing world. Students will also learn the importance and role of culture, social structure, socialization, and social change in today's society.

### **AP European History**

Grades: 10-12	Length: 1.0	Credit: 1.0	Prerequisite: None
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In AP European History, students investigate significant events, individuals, developments, and processes from approximately 1450 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: interaction of Europe and the world, economic and commercial development, cultural and intellectual development, states and other institutions of power, social organization and development, national and European identity, and technological and scientific innovations.



## ***Fine Art- 1 credit required***

### **Art 1**

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: None
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This beginning art class teaches the elements of art and the principles of design. Students will explore basic art media and techniques such as; drawing, painting, and printmaking. Art Criticism, Aesthetics, and Art History are also explored. Students are required to purchase a variety of art supplies. Students will receive a supply list the first day of class and the list will be posted on social media. The option of having the art teacher purchase the supplies will also be available.

### **Art 2: Painting**

Grades: 10-12	Length: 1.0	Credit: 1.0	Prerequisite: Art I
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Art 2 Introduces to those students who have completed Art 1, Color Theory and Acrylic and Watercolor Painting Techniques. Students will be developing basic painting techniques. Students are required to purchase a variety of art supplies. Students will receive a supply list the first day of class and the list will be posted on social media. The option of having the art teacher purchase the supplies will also be available.

### **Art 2: Photography**

Grades: 10-12	Length: 1.0	Credit: 1.0	Prerequisite: Art I
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In this course students will learn to use both digital and film cameras, learning to develop and print 35MM film in the darkroom, and will learn to edit digital photos using Adobe Photoshop. Basic photographic techniques will be explored through a variety of projects. The elements and principles of design are emphasized through a variety of assignments and problems in composition. Students will develop skills in observing, problem-solving, manipulating art media, and evaluating art works. Originality in the work is stressed. Levels II-IV (up to 3 credits can be earned).

### **Art 3 & 4: Drawing & Painting**

Grades: 11-12	Length: 1.0	Credit: 1.0	Prerequisite: Art II
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Students who have completed Art 1 & 2, continue working with the elements of art and the principles of design through studio experiences in the classroom. Art 3 & 4 will give students opportunities to develop their individual style and creative problem-solving skills, thereby allowing the development of a well-rounded portfolio for that student to take with them to a higher-level of art study after high school. Students are required to purchase a variety of art supplies. Students will receive a supply list the first day of class.

### **Pre-AP Art (PAP) & AP 2-D Design or AP Drawing**

Grades: 11-12	Length: Two consecutive years	Credit: 2.0	Prerequisite: Art I & II
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Students who have completed Art 1 & 2, who have a rigorous work-ethic with a bit of natural talent and a passion to produce finished artwork for AP portfolio submission. Students are required to take both PAP Art and AP Art. This class is fast-paced and takes at least an additional 3-5 hours a week for at-home art work production. Students are required to purchase a variety of art supplies.

### **Marching/Concert Band**

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: Try-out
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Marching/Concert Band provides an opportunity for students to continue instrumental development at an intermediate/advanced level. The band performs at all designated football games, pep rallies, parades, marching contests, concerts and festivals. Satisfies Fine Arts and PE requirement for CHS graduation plan if taken for two years. Levels I-IV (up to 4 credits can be earned).

### **Jazz Band**

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: Try-out
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Students will learn advanced musical concepts in theory, style, ensemble skills, improvisation and expression. Jazz Band members have the opportunity to perform at various events at the school and throughout the community. Levels I-IV (up to 4 credits can be earned).

### **Color Guard**

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: Auditions
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Color Guard is a performance oriented class that studies movement, dance techniques, as well as how to utilize the three different types of guard equipment: flags, rifles, and sabres. Color Guard members are also a part of the Community High School Band. Membership in guard requires frequent before and after-school rehearsals and performances. Auditions are held for Color Guard in the late Spring and for Winter Guard in the late Fall semesters. Students who are placed into the Winter Guard class compete at the regional and national level.

### **Theater Arts**

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: None
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This is a course in the fundamentals of theater production designed to acquaint the student with pantomime, improvisation, and the rudiments of acting, as well as the technical aspects of theater such as sets, props, costumes, and makeup. Levels I-IV (up to 4 credits can be earned).

### **Technical Theater**

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: None
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Technical Theatre is the study and application of scenic design, make-up design, costume design, lighting and sound design, and stage and box office management. Levels I-IV (up to 4 credits can be earned).



### **Drill Team**

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: Try-out
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Curriculum fosters the exploration and appreciation for diverse dance traditions and history while developing skills of observation, analysis, expression, reflection, choreographic processes, and forms in a variety of dance genres and styles. The genres include ballet, jazz, hip hop, modern, lyrical/contemporary, and folk dance. Ballet shoes or jazz shoes are required. Levels I-IV (up to 4 credits can be earned).

### **Cheer**

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: Try-out
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Levels I-IV (up to 4 credits can be earned). Currently offered as a local credit course.

### **Choir**

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: Previous year of Choir
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A vocal ensemble which facilitates continued development of vocal skills to enhance the student's musical growth and which integrates singing, dancing, and theatrics into performance. This group works toward perfecting show numbers for concerts and contests throughout the academic year. Students also are required to participate in scheduled performances beyond the regular academic day. Levels I-IV (up to 4 credits can be earned).

### **AP Music Theory**

Grades: 10-12	Length: 1.0	Credit: 1.0	Prerequisite: Previous music experience
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The AP Music Theory course is open to all students with a background in music and a desire to expand their knowledge of composition, form, analysis, etc. Students are expected to have some experience in music as an art form and its various mediums. Ear training and aural skills are key to success in this course. AP test given at the end of the year for potential college credit.

### **Music Appreciation I & II**

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: None
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This class is a non-performance based course that explores the elements, history of music, and its genres. It encourages students to view music as an ingredient of the student's own life, and of human life in all cultures. It uses history as a resource for understanding of how music has fulfilled basic human purposes in other ages and present times. Content is divided between music history and a study of musical elements through musical literature. This course studies many genres ranging from the early 18th century to the current 21st century music. The genres include (but are not limited to) baroque, classical, opera, jazz, blues, rock, R&B, funk, hip-hop/rap, gospel, and popular music. Levels I-II (up to 2 credits can be earned).



## **Foreign Language (LOTE)- 2 credits required**

### **Spanish 1**

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: None
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An introduction to Spanish and focuses on the four key areas of foreign language study: listening, speaking, reading, and writing. Students in this course will learn Spanish phonemes and basic vocabulary including numbers, colors, and greetings.

### **Spanish 2**

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: Spanish 1
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Builds on the fundamental language elements taught in Spanish 1 and continues to focus on the four language skills, which are reading, writing, speaking, and listening in the target language.

### **Honors Spanish III**

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: Spanish 2
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Structure and vocabulary from the first courses will be reviewed. Students will develop more advanced skills in speaking, listening, reading, and writing through the use of the language in the classroom. Students are introduced to Spanish literature and communicative skills are emphasized.

### **AP Spanish IV**

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: Spanish 3
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Structure and vocabulary from the first courses will be reviewed. Students will continue to develop more advanced skills in speaking, listening, reading, and writing. Spanish is spoken extensively in the classroom and emphasis is placed on writing. The format of the AP exam is introduced. Students are exposed to a broader spectrum of Spanish literature and Hispanic culture. AP students prepare to take the Advanced Placement Exam in May for possible college credit.

### **Computer Science I**

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: Algebra I
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Computer Science I will foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of the principles of computer science through the study of technology operations, systems, and concepts.

### **Computer Science II**

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: Computer Science I
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Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of computer science through the study of technology operations, systems, and concepts.



## **Physical Education- 1 credit required**

**Note: The TAC §74.12(b)(6)(F) and §74.73(b)(6)(E) limits the total number of PE credits that can be earned at 4.0 credits (only one PE credit per year). Although only 1.0 PE credit is required for graduation, additional state elective credits may be earned by taking any combination of the approved TEKS-based PE courses or participation in approved substitution activities.**

### **Athletics (Girls and Boys)**

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: Try-out
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Athletic programs are developed to afford as many students as possible the opportunity to participate in an organized, competitive environment. Athletic participation is part of educational development and athletes should develop fundamental knowledge and skills as well as develop character, sportsmanship, and a sense of fair play. This participation experience should prepare as many students as possible for competition in the high school program. Team Philosophy: Fundamental skills are of primary importance for development and along with exhibiting positive character traits, the implementation of drills and training for developing sport-specific skills as well as overall athleticism are crucial to success at this level. Levels I-IV (4 credits can be earned)

Girls Sports included in period: Volleyball, Basketball, Soccer, & Softball  
Boys Sports: Football, Basketball, Soccer, & Baseball

Track, Cross Country, Golf, & Tennis are after school activities

### **Foundations of Personal Fitness (Even Years Only)**

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: None
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Foundations of Personal Fitness represents a new approach in physical education and the concept of personal fitness. The basic purpose of this course is to motivate students to strive for lifetime personal fitness with an emphasis on the health-related components of physical fitness. The knowledge and skills taught in this course include teaching students about the process of becoming fit as well as achieving some degree of fitness within the class. The concept of wellness, or striving to reach optimal levels of health, is the cornerstone of this course and is exemplified by one of the course objectives-students designing their own personal fitness program.



### **Team Sports (Odd Years Only)**

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: None
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Students enrolled in Team Sports are expected to develop health-related fitness and an appreciation for team work and fair play. Like the other high school physical education courses, Team Sports is less concerned with the acquisition of physical fitness during the course than reinforcing the concept of incorporating physical activity into a lifestyle beyond high school.

### **Outdoor Education**

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: None
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Students are taught life-long skills by using an integrated curriculum of science, math, writing, critical thinking skills and computer technology. The focus is on outdoor activities such as: archery, orienteering, survival skills, first aid/CPR, trip planning, angling, tackle crafts, hiking, backpacking, camping, outdoor cooking, conservation/environmental issues and certifications through the Texas Parks and Wildlife Department and American Heart Association.

### **Partners in PE**

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: Application
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This course is designed for two groups of students working together in teams. Students who will benefit from a more individualized and developmental type physical education program partnered with students who exhibit sharing/teaching characteristics and will be good student trainers. The interaction between partners and groups will promote peer teaching, self esteem, and expanded curriculum. The student trainers will be working with a partner to assist in encouraging them to learn basic skills and promote positive relationships in physical education and life.

The following courses may be taken as a PE waiver if available teacher is certified: Cheerleading, Marching Band, Drill Team or Athletics.



## General Electives

### Debate I-III

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: Application
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This is a general study of the techniques of interscholastic debate. Students are involved in detailed and extensive analysis of debate theory and technique with application of skills in competition. Help in guiding and developing novice debaters is an inherent part of the class work. UIL Competition required. Levels I-III (3 credits can be earned)

### Graphic Design: Yearbook

Grades: 10-12	Length: 1.0	Credit: 1.0	Prerequisite: Application
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Communicate in a variety of forms such as print, digital, or online media for a variety of audiences and purposes. High school students are expected to plan, draft, and complete written and/or visual communications on a regular basis, carefully examining their copy for clarity, engaging language, and the correct use of the conventions and mechanics of written English. Levels I-III (currently only 1 credit can be earned)

### Student Council

Grades: 9-12	Length: 1.0	Credit: 1.0	Prerequisite: Application & Interview
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Student Council is an organization conducted by students and supervised by adults. The purpose of the student council is to give students an opportunity to develop leadership by organizing and carrying out school activities and service projects. In addition to planning events that contribute to school spirit and community welfare, the student council is the voice of the student body. They help share student ideas, interests and concerns with the school wide community.

### AVID 1&2

Grades: 9-10	Length: 1.0	Credit: 1.0	Prerequisite: Application & Interview
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The AVID course is an elective class for students who are college-bound. The AVID curriculum focuses on writing, inquiry, collaboration and reading (WICR) through the AVID High School curriculum in both teacher and tutor-led activities. While concurrently enrolled in a college-prep course of study, students learn strategies to enhance success. Note-taking, outlining, writing, speaking, reading, test-taking strategies, and self-awareness are stressed. In addition, the course includes college motivational activities and intensive preparation for ACT, SAT I and SAT



### **AVID 3**

Grades: 11	Length: 1.0	Credit: 1.0	Prerequisite: Application & Interview
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The AVID Seminar for the junior and senior years prepares students for entrance into four-year colleges by emphasizing analytical writing, preparation for college entrance and placement exams, college study skills, oral language development, note taking, and research. Seminar students are expected to participate in, and eventually act as moderators for, Socratic Seminars. In addition, students are required to make oral presentations to the class on topics related to career searches, contemporary issues, and social concerns, all the while focusing on a culminating senior paper, portfolio, and/or project.

### **AVID 4**

Grades: 12	Length: 1.0	Credit: 1.0	Prerequisite: Application & Interview
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The AVID Seminar for the junior and senior years prepares students for entrance into four-year colleges by emphasizing analytical writing, preparation for college entrance and placement exams, college study skills, oral language development, note taking, and research.

### **Career Preparation**

Grades: 12	Length: 3.0	Credit: 3.0	Prerequisite: Application & Interview
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Career Preparation provides opportunities for students to participate in a learning experience that combines classroom instruction with paid business and industry employment experiences and supports strong partnerships among school, business, and community stakeholders. Must have administrative approval.

### **Personal Finance Literacy**

Grades: 11-12	Length: 0.5	Credit: 0.5	Prerequisite: None
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Personal Financial Literacy will develop citizens who have the knowledge and skills to make sound, informed financial decisions that will allow them to lead financially secure lifestyles and understand personal financial responsibility. The knowledge gained in this course has far-reaching effects for students personally as well as the economy as a whole. When citizens make wise financial decisions, they gain opportunities to invest in themselves, build businesses, consume goods and services in a responsible way, and secure a future without depending on outside assistance. The economy benefits from the optimal use of resources, increased consumption, and strong local businesses. State and local governments benefit with steady revenue streams and reduced future obligations as our society ages.

### **SAT Prep Class**

Grades: 11-12	Length: 0.5	Credit: 0	Prerequisite: None
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Local credit only. Students will spend the fall semester of their Junior year preparing to take the SAT in the Spring.

### Health

Grades: 9-12	Length: 0.5	Credit: .5	Prerequisite: None
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In health education, students acquire the health information and skills necessary to become healthy adults and learn about behaviors in which they should and should not participate. To achieve that goal, students will understand the following: students should first seek guidance in the area of health from their parents; personal behaviors can increase or reduce health risks throughout the lifespan; health is influenced by a variety of factors; students can recognize and utilize health information and products; and personal/interpersonal skills are needed to promote individual, family, and community health.

### Character Strong

Grades: 9-12	Length: 0.5	Credit: .5	Prerequisite: None
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Social and emotional curriculum to meet the needs of students and prepare them for post-secondary life by teaching stress and coping techniques, self management practices, relationship skills, and more.

### Office Aid

Grades: 12	Length: 1.0	Credit: 0	Prerequisite: None
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A senior who is on track to graduate on time may gain approval to be an office aid in the front office. See a counselor for eligibility information.

### Free Period

Grades: 12	Length: 1.0	Credit: 0	Prerequisite: Must be CCMR
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A senior who is on track to graduate on time, and is determined to be CCMR-ready, may gain approval for late arrival or early release. See a counselor for eligibility information and the contract. Please contact your counselor for information on reaching the CCMR designation and gaining approval for early release or late arrival. Students who are eligible for late arrival or early release must have their own transportation. Students who have late arrival MUST arrive for their first scheduled class on time. Students who are tardy three times are at risk of losing the privilege of late arrival. Students who have early release must leave campus.



## CCMR Indicators

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### College Ready

- Meet criteria of 3 on AP or 4 on IB examinations
- Meet TSI criteria (SAT/ACT/TSIA/College Prep course) in reading and mathematics
- Complete a course for dual credit (9 hours or more in any subject or 3 hours or more in ELAR/ mathematics)
- Earn an associate's degree

### Career Ready

- Earn industry-based certification
- Graduate with completed IEP and workforce readiness (graduation type code of 04, 05, 54, or 55)

### Military Ready

- Enlist in the United States Armed Forces