



COURSE CATALOG

AUGUST 2026

HIGH SCHOOL (9-12)



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ENGLISH LANGUAGE ART

ENGLISH 9

Part I
Grade: 9
Prerequisite(s):
English 8 or equivalent 8th grade
English Language Arts
[Course Intro Video](#)

English 9 Part I develops literary exploration and writing mechanics through engagement with informational and narrative texts. Topics include central ideas, themes, and character development; practical grammar and mechanics, including correct use of semicolons and colons; spelling and style following established guidelines; analyzing context for word meaning, recognizing figurative speech, and examining word nuances; and crafting cohesive informational essays and narratives using varied sentence structures and research skills for evidence support.

Part II
Grade: 9
Prerequisite(s):
English 9 Part I
[Course Intro Video](#)

English 9 Part II refines writing skills with instruction in advanced grammar and composition structure. Students also analyze literary and informational texts. Topics include expressing complex ideas with clarity using parallel structure and diverse sentence elements; critical reading of arguments; figurative language and rhetoric; and analysis of literature for thematic depth and authorial intent. Major assignments include an argumentative essay, a speech, and a multimedia presentation.

ENGLISH 9 HONORS

Part I
Grade: 9
Prerequisite(s):
English 8 or equivalent 8th grade
English Language Arts
[Course Intro Video](#)

English 9 Honors Part I explores reading, writing, and analysis using both informational and literary texts, as well as comparison of texts in different mediums. Readings include *The Princess and the Goblin* by George MacDonald, among others to demonstrate understanding of textual evidence, themes, central ideas, inferences, word choice, and figurative and connotative language, and grammar and usage. Writings include a personal narrative (memoir) and a literary analysis.

Honors includes additional examples and practice for students.

Part II
Grade: 9
Prerequisite(s):
English 9 Honors Part I
[Course Intro Video](#)

English 9 Honors Part II explores reading, writing, and analysis using both informational and literary texts. Readings include *Anthem* by Ayn Rand, among other texts of varying time periods to demonstrate concepts such as textual evidence, themes, central ideas, characters, inferences, rhetorical techniques, structure and style, and arguments and claims. Writing topics include grammar, usage, punctuation, spelling, style manuals, phrases, and clauses, culminating in an informational essay and an argument essay.

Honors includes additional examples and practice for students.

ENGLISH 10

Part I
Grade: 10
Prerequisite(s):
English 9
[Course Intro Video](#)

English 10 Part I explores the analysis and composition of literary and informational texts. Topics include thematic development and character analysis; determining word meanings within texts; grammatical precision using punctuation and style guides such as the MLA Handbook; citing textual evidence; understanding the impact of word choice; and examining the structure of arguments, particularly in foundational US documents. Writing assignments include an informational essay and a narrative, with ongoing focus on spelling, grammar, and vocabulary.

Part II
Grade: 10
Prerequisite(s):
English 10 Part I
[Course Intro Video](#)

English 10 Part II sharpens literary and linguistic analysis, focusing on parallel structure and varied phrases and clauses in writing. Topics include examining word meanings, figurative language, and the intricacies of arguments; language mastery including context clues and word nuances; critical reading of diverse genres; global literature; comparing different artistic mediums; and interpreting source-material transformations. Writing assignments include an argumentative essay, a speech, and multimedia presentations reflecting synthesis of diverse sources and perspectives.



ENGLISH 10 HONORS

Part I
Grade: 10
Prerequisite(s):
English 9

English 10 Honors Part I investigates the writing and discourse processes while supplementing them with the reading and grammar strategies necessary to comprehend and compose nonfiction texts. Exploration of language skills in writing topics include researching, organizing, and developing descriptive, persuasive narrative, and expository compositions.

Honors includes additional examples and practice for students.

Part II
Grade: 10
Prerequisite(s):
English 10 Honors Part I
[Course Intro Video](#)

English 10 Honors Part II explores literature from multiple eras and cultures. Readings include epic poetry, folktales, ancient verses, Greek tragedy such as Antigone by Sophocles, short stories, and excerpts from novels to examine language, ideas, characters, and literary elements. Exploration of evidence, context clues, symbolism, affixes, and denotative and connotative meanings are provided in short research and writing projects. Writing topics also include a character analysis and a personal narrative.

Honors includes additional examples and practice for students.

ENGLISH 11

Part I
Grade: 11
Prerequisite(s):
English 10
[Course Intro Video](#)

English 11 Part I focuses on advanced reading, writing, and analysis through engagement with literary and informational texts. The course includes readings from significant literary works, critical essays, historical documents, and scientific texts. Topics include textual evidence, themes, inferences, vocabulary, and figurative language; complex grammar and usage conventions; using reference materials; precise language; and contested usage. Writing assignments include a detailed informational essay and a narrative, emphasizing research, narrative techniques, and argument development

Part II
Grade: 11
Prerequisite(s):
English 11 Part I
[Course Intro Video](#)

English 11 Part II continues advanced reading, writing, and analysis through a blend of literature and informational texts. Topics include pivotal US documents and literary works; rhetoric, thematic development, and inferential reasoning; and syntax, precise language, and figures of speech. Writing assignments include a researched argument essay, a speech, and a multimedia presentation, supporting comprehensive research and effective communication skills

ENGLISH 11 HONORS

Part I
Grade: 11
Prerequisite(s):
English 10
[Course Intro Video](#)

English 11 Honors Part I examines seminal US documents ranging from Thomas Paine's Common Sense through contemporary speeches by the President, among other texts to demonstrate knowledge of the use of rhetorical devices, inference, symbolism, bias, and the drawing of conclusions. The course focuses on argument and persuasion through formal speaking and writing.

Honors includes additional examples and practice for students.

Part II
Grade: 11
Prerequisite(s):
English 11 Honors Part I
[Course Intro Video](#)

English 11 Honors Part II explores American writers and the historical events that influenced their works. Reading selections include The Red Badge of Courage by Stephen Crane, works the following eras and influences: Transcendentalism, Romanticism, American Gothic, American Civil War, Regionalism, Realism, Naturalism, Imagist, Harlem Renaissance, and Modernism. The course emphasizes critical and analytical thinking as well as reading and writing skills.

Honors includes additional examples and practice for students.



ENGLISH 12

Part I
Grade: 12
Prerequisite(s):
English 11

[Course Intro Video](#)

English 12 Part I develops reading, writing, and analytical skills using British literature and related texts. Topics include analyzing themes, language, and historical contexts in classic and modern British works; interpreting textual evidence, figurative language, and complex grammar; and improving writing and argument development. Assignments include an analytical essay and a narrative with emphasis on advanced research and narrative techniques

Part II
Grade: 11
Prerequisite(s):
English 12 part I

[Course Intro Video](#)

English 12 Part II continues developing reading, writing, and analysis skills with a focus on British literature. Topics include literary devices, thematic development, and inferential reasoning in historical and contemporary texts; and syntax, precise language, and effective argumentation in writing. Assignments include a researched argument essay, a speech, and a multimedia presentation

ENGLISH 12 HONORS

Part I
Grade: 12
Prerequisite(s):
English 11

[Course Intro Video](#)

English 12 Honors Part I explores rhetoric using informational texts, including seminal US documents that shaped legal and social policy to examine reasoning including the chain of legal reasoning.

Honors includes additional examples and practice for students.

Part II
Grade: 11
Prerequisite(s):
English 11 Honors part I

[Course Intro Video](#)

English 12 Honors Part II synthesize knowledge and uses critical thinking to analyze narrative texts from British literature across different eras—from the Middle Ages through modern times. Students read *Frankenstein* by Mary Shelley along with works by British writers such as Shakespeare and Tolkien. These reading selections demonstrate concepts such as narrative elements and structures, literary devices such as symbolism and sarcasm, and inference. Topics include: vocabulary, context clues, word choice, and affixes. In addition, students write a fictional narrative and a literary analysis.

Honors includes additional examples and practice for students.



AP[®] ENGLISH LANGUAGE & COMPOSITION

Part I
Grade: 9-12
Prerequisite(s):
None

This course helps students prepare to take the Advanced Placement Language and Composition Exam TM administered by the College Board. Part I focuses on the concepts and skills needed to analyze argumentative texts and to build solid arguments—starting with the choices that experienced authors make when they write to persuade an audience. Students learn and apply best practices for constructing, revising, and refining their own arguments. Writing assignments in Part I include rhetorical analyses of straightforward written arguments as well as satirical texts and visual approaches to persuasion. Students will be asked to develop several formal argumentative essays and also to practice new skills by writing less formal journal entries throughout the semester. The pace and level of work required by this course is similar to that required in a college-level composition course, so students should be prepared to work independently and to complete all assignments in a way that makes good use of their time.

Part II
Grade: 9-12
Prerequisite(s):
AP English Language & Composition
Part I

Part II of AP English Language and Composition focuses on writing tasks that require synthesis and documentation. Students will analyze many examples of synthesis essays and apply what they learn as they create their own texts based on multiple sources. They will also take a closer look at the use of visual and multi-modal or multimedia evidence when used as support for an argument, and they'll consider how to incorporate these unique approaches into their own attempts at persuasion. Part II will ask students to work toward improving and refining the style with which they deliver arguments, including the use of rhetorical devices, varied syntax, and grammatical concepts essential to academic discourse. Writing assignments in Part II include the analysis and construction of multimedia arguments, studies in style, and research-based projects that require the synthesis of information and ideas. As in Part I, the pace and level of work required by this course is advanced and substantial, so students should be prepared to work independently and thoroughly on all assignments.

AP[®] ENGLISH LITERATURE & COMPOSITION

Part I & PART II
Grade: 9-12
Prerequisite(s):
None

Both Part I and Part II of AP English Literature and Composition have been designed to challenge students to read and interpret a wide range of literary works. This course allows students to explore a variety of genres and literary periods and to write clearly about the literature that they encounter. By the end of the second semester, the student will be well prepared for the AP examination and will have acquired analytical skills that will be used throughout life. The first semester of this course focuses on the elements of fiction. The student will spend a considerable amount of time reading and analyzing a variety of short stories and novels. The student will evaluate how the elements of plot analysis, characterization, theme, point of view, symbolism, allegory, irony, and humor work together to create a story or novel that is worthy of literary acclaim.

In addition to reading, the student will complete a wide variety of writing pieces in order to develop better writing skills in the following areas: narrative, exploratory, expository, and argumentative.



PRE-ALGEBRA

Grade: 9
Prerequisite(s):
None

[Course Intro Video](#)

Pre-Algebra is a one-semester math course to build algebraic foundation to prepare students for Algebra I. Topics include: reviewing integers and rational numbers, properties of numbers and working with exponents and roots, mastering the order of operations, variables, how to simplify expressions and solve multi-step equations, lines and linear equations, ordered pairs, the coordinate plane, and graphs.

ALGEBRA 1

Part I
Grade: 9-10
Prerequisite(s):
None

[Course Intro Video](#)

Algebra 1 Part I explores solving, representing, and analyzing linear equations and inequalities and systems of linear equations and inequalities. Topics include creating equations in one variable and using them for complex challenges; graphing equations on coordinate axes; the relationship between quantities; interpreting solutions in practical contexts; function notation; rate of change; and graphing techniques.

Part II
Grade: 9-10
Prerequisite(s):
Algebra I Part I

[Course Intro Video](#)

Algebra 1 Part II analyzes different types of functions presented as equations, graphs, tables, and verbal descriptions. Topics include identifying key features applied to real-world problems; using key features to compare different types of functions; transformations of functions; statistics; interpreting and analyzing data sets; and causation and correlation

ALGEBRA 1 HONORS

Part I
Grade: 9-10
Prerequisite(s):
None

[Course Intro Video](#)

Algebra 1 Honors Part 1 explores algebraic problems and applies the knowledge to real-life situations. Topics include: linear inequalities, forms of linear equations, relate linear equations and functions, solve systems of equations and systems of inequalities, interpret solutions mathematically and contextually, statistics, measures of central tendency, relative frequencies, and scatter plots.

Part II
Grade: 9-10
Prerequisite(s):
Algebra I Part I

[Course Intro Video](#)

Algebra 1 Honors Part 2 explores functions by exploring new families of functions, the effect of different transformations, key features of their graphs, and how they compare functions represented in different ways. Additional topics include: polynomials on quadratics, quadratic equations and their graphs, various methods of factoring and solving quadratic equations, exponential growth and decay, and how linear, quadratic, and exponential functions compare to one another.

GEOMETRY

Part I
Grade: 9-12
Prerequisite(s):
Algebra I

[Course Intro Video](#)

Geometry Part I explores writing formal proofs and constructing geometric figures. Topics include transformations to explain congruent and similar figures, with a focus on the properties of congruent and similar triangles; proofs using postulates, theorems, and formal proofs; and trigonometric ratios and their applications to real-world situations.

Part II
Grade: 9-12
Prerequisite(s):
Geometry Part I

[Course Intro Video](#)

Geometry Part II explores writing formal proofs and constructing geometric figures. Topics include slopes, midpoints, and the distance formula, with a focus on applications in coordinate proofs; theorems about circles and related concepts; and two- and three-dimensional figures



GEOMETRY HONORS

Part I
Grade: 9-12
Prerequisite(s):
Algebra I

[Course Intro Video](#)

Geometry Honors Part I examines congruence, proofs, and constructions to prove statements about lines, angles, triangles, and quadrilaterals; applies the knowledge of transformations to learn a formal definition for similarity to write proofs, introduces trigonometry through its connection to the concept of similarity, derive and use formulas for the areas and volumes of two- and three-dimensional figures, and they investigate cross sections and solids of revolutions.

Part II
Grade: 9-12
Prerequisite(s):
Geometry Part I

[Course Intro Video](#)

Geometry Honors Part II explores the Pythagorean theorem, distance formula, midpoint formula, and slope formula to solve geometric problems and develop coordinate proofs. Topics include: understand and apply theorems about circles to find arc lengths and areas of sectors of circles; apply the distance formula to write equations of circles in the coordinate system; and understand the concepts of permutations and combinations to explore the concept of probability.

ALGEBRA 2

Part I
Grade: 9-12
Prerequisite(s): Geometry

[Course Intro Video](#)

Algebra 2 Part I explores how to interpret, graph, and analyze various functions, including linear, quadratic, polynomial, exponential, logarithmic, and trigonometric functions. Topics include graphing techniques to identify key features such as zeros and extremes; using polynomial identities and rational expressions; solving equations; understanding function parameters; and applying sequences to model real-world situations.

Part II
Grade: 9-12
Prerequisite(s): Algebra II Part I

[Course Intro Video](#)

Algebra 2 Part II explores radical equations and rewriting expressions involving radicals, including graphing and solving radical equations. Topics include trigonometric ratios; using the unit circle; graphing sine, cosine, and tangent functions; and proving and applying trigonometric identities through exploration of key features.

ALGEBRA 2 HONORS

Part I
Grade: 9-12
Prerequisite(s): Geometry

[Course Intro Video](#)

Algebra 2 Honors Part I explores polynomial, rational, radical, and trigonometric functions, solving equations, including quadratic equations over the complex numbers, as well as rational and radical equations.

Part II
Grade: 9-12
Prerequisite(s): Algebra II Part I

[Course Intro Video](#)

Algebra 2 Honors (2 of 2) explores modeling real-life situations with equations and inequalities, solving exponential equations with logarithms, and synthesizing and generalizing a variety of functions families, how to make probability decisions and how to use statistics and sampling processes to understand data sets and answer questions about samples and populations.



EXTENDED ALGEBRA 2

Part I
Grade: 9-12
Prerequisite(s): Geometry
[Course Intro Video](#)

Extended Algebra 2 Honors Part I explores solving quadratic equations with complex solutions and performing operations on polynomials. Topics include using polynomial identities to solve problems; analyzing polynomial functions using different representations; solving polynomial equations graphically; working with rational functions; and performing arithmetic operations on rational functions to graph them.

Part II
Grade: 9-12
Prerequisite(s):
Extended Algebra Part I
[Course Intro Video](#)

Extended Algebra 2 Part II explores radical equations, including rewriting expressions involving radicals and graphing and solving radical equations. Topics include trigonometric ratios and the unit circle; graphing sine, cosine, and tangent functions; analyzing key features of trigonometric graphs; and proving and applying trigonometric identities.

Part III
Grade: 9-12
Prerequisite(s):
Extended Algebra Part II
[Course Intro Video](#)

Extended Algebra 2 Part III explores modeling real-life situations with equations and inequalities, solving exponential equations with logarithms, and synthesizing and generalizing a variety of function families. Topics include linear, quadratic, polynomial, exponential, logarithmic, and rational functions.

Part IV
Grade: 9-12
Prerequisite(s):
Extended Algebra Part III
[Course Intro Video](#)

Extended Algebra 2 Part IV explores probability and statistics. Topics include making probability decisions; using basic statistics and sampling processes to understand data sets; and answering questions about samples and populations. The course applies statistical reasoning to real-world contexts

INTEGRATED MATH 1

Part I
Grade: 9-12
Prerequisite(s):
None
[Course Intro Video](#)

In Integrated Math 1 Part I, students use arithmetic properties of subsets of integers, rational, irrational and real numbers by simplifying expressions, solving linear equations and inequalities, graphing equations, finding the equation of a line, working with monomials and polynomials, and factoring and completing the square. Students use properties of the number system to judge the validity of results, justifying each step of the procedure to prove or disprove statements. Students compute perimeter, circumference, area, volume, and surface area of geometric figures. Students also use basic trigonometric functions defined by the angles of a right triangle.

Part II
Grade: 11-12
Prerequisite(s):
College Mathematics Prep Part I
[Course Intro Video](#)

In Integrated Math 1 Part II, students use arithmetic properties of subsets of integers, rational, irrational and real numbers by simplifying expressions, solving linear equations and inequalities, graphing equations, finding the equation of a line, working with monomials and polynomials, and factoring and completing the square. Students use properties of the number system to judge the validity of results, justifying each step of the procedure to prove or disprove statements. Students compute perimeter, circumference, area, volume, and surface area of geometric figures. Students also use basic trigonometric functions defined by the angles of a right triangle



INTEGRATED MATH 2

Part I
Grade: 11-12
Prerequisite(s):
Integrated Math 1
[Course Intro Video](#)

In Integrated Math 2 Part I, students begin the course learning about the algebraic concepts of functions, equations, inequalities, and complex numbers. They explore exponential and radical expressions, work with polynomials, and apply their knowledge to real-world problems by using algebraic expressions and pictorial and symbolic representation.

Part II
Grade: 11-12
Prerequisite(s):
Integrated Math 1 Part I
[Course Intro Video](#)

In Integrated Math 2 Part II, students begin this course by studying probability and then transition into the study of logic and geometric proofs. They continue their geometry study of triangles, parallel and perpendicular lines and angles, and then transition into the study of trigonometric ratios and the application of trigonometry. This course ends with a comprehensive look at circles.

INTEGRATED MATH 3

Part I
Grade: 11-12
Prerequisite(s):
Integrated Math 2
[Course Intro Video](#)

Integrated Math 3 Part I, blends algebra, geometry, number and quantity, functions, modeling and statistics, and probability into one course. Students begin the course learning about the algebraic concepts of functions, equations, logarithms, and graphs and then transition into triangle and trig ratios. They dive into rational functions and sequences and series.

Part II
Grade: 11-12
Prerequisite(s):
Integrated Math 2 Part I
[Course Intro Video](#)

In Integrated Math 3 Part II, students begin by studying counting methods, probabilities, distributions, area, volume, parabolas, circles, ellipses, hyperbolas, and systems of equations and inequalities. They finish their course of study learning about trigonometry functions and identities

CONSUMER MATH

Part I & II
Grade: 11-12
Prerequisite(s):
None

Consumer Math (A) focuses on the mathematics involved in making wise consumer decisions. Students explore the many ways in which mathematics affects their daily lives. The first semester will cover paychecks and wages, taxes, insurance, budgets, bank accounts, credit cards, interest calculations, and comparison shopping. Second semester topics include vehicle and home purchasing, investing, and business and employee management.

APPLIED MATHEMATICS

Grade: 9-12
Prerequisite(s):
Algebra I
[Course Intro Video](#)

Applied Mathematics examines how artists, video game developers, and musicians apply mathematical concepts to create, and how biologists use mathematics to measure the distances between cells and gain new insights about the body by applying concepts from geometry, functions, probability, and statistics.

FINANCIAL MATHEMATICS

Grade: 9-12
Prerequisite(s):
Algebra I
[Course Intro Video](#)

Financial Mathematics investigates how to solve real-life problems, analyze current financial issues of taxes, loans, car leases, mortgages, and insurance. Mathematical processes are used to study patterns and analyze data, algebraic formulas, graphs, and amortization modeling.



PRE-CALCULUS

Part I
Grade: 9-12
Prerequisite(s):
Algebra II

In this course, students will understand and apply concepts, graphs and applications of a variety of families of functions, including polynomial, exponential, logarithmic, logistic and trigonometric. An emphasis will be placed on use of appropriate functions to model real world situations and solve problems that arise from those situations. Part I focus is also on graphing functions by hand and understanding and identifying the parts of a graph. A scientific and/or graphics calculator is recommended for work on assignments, and on examinations.

Part II
Grade: 9-12
Prerequisite(s):
Pre-Calculus Part I

Pre-Calculus Part II covers the major units of Introductory Trigonometry and Graphs, Trigonometric Equations and Identities, Analytical Trigonometry, Sequences and Series, Conic Sections and an Introduction to Calculus. A focus is also on graphing functions by hand and understanding and identifying the parts of a graph.

AP[®] CALCULUS

Part I and Part II
Grade: 9-12
Prerequisite(s):
Pre-Calculus

This AP Calculus course is designed with the intent for students to incorporate the concepts of all previous math courses and expand upon these concepts with the implementation of Limits. Emphasis is placed upon the multi-representational approach to calculus where problems and their solutions are explored and interpreted graphically, numerically, analytically and verbally. Students will also be required to explain their answers in written form and will be asked to compare their written response to the AP grading rubric and explain why they feel they should receive that grade. Students are required to use graphing calculators with the capabilities ascribed by the College Board: (apcentral.collegeboard.com). These calculators will be used in a variety of ways including multi-representation of equations (graphs and tables) and also for conducting explorations with various functions and how different values change the look of the function.

AP[®] STATISTICS

Part I and Part II
Grade: 9-12
Prerequisite(s):
Pre-Calculus

The AP Statistics course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding.

COLLEGE MATHEMATICS PREPARATION

Part I
Grade: 11-12
Prerequisite(s):
Geometry
[Course Intro Video](#)

College Math Preparation Part I explores mathematics in real-life situations, such as investments and interest, calculating loans, and annuities. Topics include: comparing and contrasting solutions; interpreting results of calculations in context to a problem; calculating perimeter, area, surface area, and volume; converting units of measurement between different systems; and solving problems using exponential growth

Part II
Grade: 11-12
Prerequisite(s):
College Mathematics Prep Part I
[Course Intro Video](#)

College Math Preparation (2 of 2) explores how to make probability decisions, as well as how to use basic statistics and sampling processes to understand data sets and answer questions about samples and populations. Topics include: distinguishing between sets, using Venn diagrams to solve applied problems, probability and permutations, statistics, and calculating and interpreting data.

SOCIAL SCIENCES



WORLD GEOGRAPHY

Part I
Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

World Geography Part I explores the five themes of geography, analyzes the earth's processes, and how the processes impact both physical and human geography. Both physical and political maps are studied to examine trends and impacts with a focus on the Americas, Central Asia, and Europe.

Part II
Grade: 9-12
Prerequisite(s): World Geo Part I
[Course Intro Video](#)

World Geography Part II continues the exploration of the five themes of geography with a focus on the Middle East, Africa, and Asia. Cultural beliefs and social and political systems are examined within the context of countries, regions, and global interactions.

WORLD HISTORY

Part I
Grade: 9-12
Prerequisite(s):
None
[Course Intro Video](#)

World History Part I explores key events and historical developments from hunter-gatherer societies to the Industrial Revolution. Beginning with the analysis of prehistoric people from the Paleolithic era to the Agricultural Revolution, the course follows the rise and fall of early empires including the Roman Empire. Topics include: The Crusades, feudalism, the plague, Asian empires and trade routes, effects of the Renaissance and Protestant Reformation, and important revolutions that shaped history.

Part II
Grade: 9-12
Prerequisite(s):
World History Part I
[Course Intro Video](#)

World History Part II traces the developments of the last 250 years by examining the origins of modern Western imperialism and analyzing the cultural, economic, and political impacts on Africa and Asia. Topics include: the influence of the Industrial Revolution, the impact of imperialism and nationalism on World War I, how the Treaty of Versailles contributed to the rise of fascism in Europe and the start of World War II, 20th-century warfare, the Armenian Genocide, and the Holocaust.

WORLD HISTORY HONORS

Part I
Grade: 9-12
Prerequisite(s):
None
[Course Intro Video](#)

World History Honors Part I explores the key events and global historical developments from hunter-gatherer societies to the Industrial Revolution. From the Paleolithic era and the Agricultural Revolution, students follow the rise and fall of early empires including Rome, and Asian empires. Topics include: exploration of the impact of the Renaissance, Protestant Reformation, Age of Exploration, and the American colonies, analysis of important revolutions in history, including the Scientific, American, and Industrial. Honors includes additional examples and practice for students.

Part II
Grade: 9-12
Prerequisite(s):
World History Part I
[Course Intro Video](#)

World History Honors Part II examines revolutions in the world and the establishment of European colonies around the globe by tracing the effects of imperialism and nationalism, eventually resulting World War I and II and the Cold War. Topics include: analyzing modern-day issues including social media, globalization, and technological advances and threats associated with them. Honors includes additional examples and practice for students.



WORLD HISTORY AND GEOGRAPHY

Part I
Grade: 9-12
Prerequisite(s):
None

World History and Geography Part I explores transformative events, ideas, and conflicts that have shaped civilizations from the Enlightenment to the Industrial Revolution and beyond. Topics include artistic, philosophical, and scientific advancements; revolutions that reshaped nations; evolving labor systems and economies; the causes and consequences of imperialism, global conflicts, and ideological shifts; and the interplay of state-building, technological progress, and cultural exchanges. Historical inquiry with primary and secondary sources develops critical-thinking skills and connects past and present.

Part II
Grade: 9-12
Prerequisite(s):
World History and Geography Part I

World History and Geography +Part II examines pivotal events, ideologies, and conflicts that have defined global history. Topics include the causes and consequences of war; shifting political landscapes and the influence of belief systems; strategies for conflict resolution; the role of marginalized groups; and the impact of economic and political decisions on global cooperation. Coverage spans World War II to the Cold War and beyond, with critical thinking applied to connections between past and present.

AP[®] MODERN WORLD HISTORY

Part I
Grade: 9-12
Prerequisite(s):
None

AP Modern World History Part I delves into the history of mankind. Looking back to the prehistoric times, students will develop the connections between the early river valleys, the beginnings of civilizations, and governments. Through this semester, students will be introduced to concepts that will be placed on the AP examination, and will also be given multiple opportunities to practice skills necessary for the AP exam. This specific time will start from the First Agricultural Revolution to the Age of Exploration.

Part II
Grade: 9-12
Prerequisite(s):
World History Part I

AP Modern World History Part II starts with how Europe evolved from the colonies being brought into the New World. This course will continue to make connections between nations and look at the big picture concepts of the world until present day. This semester will also spend time preparing specifically for the AP exam. Through review materials and practicing skills needed for the AP exam, students will work on being prepared for the exam

US HISTORY

Part I
Grade: 9-12
Prerequisite(s):
None
[Course Intro Video](#)

US History Part I explores the key ideas, conflicts, and developments that shaped the United States from the colonial period through the end of the 19th century. Topics include philosophical, social, and cultural changes in colonial America; the causes, strategies, and outcomes of the American Revolution; the creation of the Constitution and early government, including the rise of political parties and national policies; westward expansion; interactions with American Indians; shifting national identities; economic and technological growth; the causes and consequences of the Civil War; the challenges of Reconstruction; and industrial growth and changing labor systems in the late 19th century.

Part II
Grade: 9-12
Prerequisite(s):
US History Part I
[Course Intro Video](#)

US History Part II explores pivotal moments that have shaped modern America from the Progressive Era to the 21st century. Topics include political decisions, social movements, economic shifts, and global conflicts and their influence on the nation and its role in the world; the causes and consequences of war; the evolution of civil rights; the impact of economic policies; and the ways technology and information shape society. Engagement with historical evidence and diverse perspectives develops critical thinking about how past events shape the present and future.



US HISTORY HONORS

Part I
Grade: 9-12
Prerequisite(s):
None

[Course Intro Video](#)

US History Honors Part I explores European exploration and the impact Europeans had on the lives of those native to North America. Topics include development of the English colonies; causes and effects of the American Revolution; ratification of the Constitution; the War of 1812; sectionalism; westward expansion; the Civil War and Reconstruction; Indian Wars; immigration; and the Second Industrial Revolution. The honors version offers additional examples and practice.

Part II
Grade: 9-12
Prerequisite(s):
US History Part I

[Course Intro Video](#)

US History Honors Part II traces pivotal events in American history and presidential administrations into the 21st century. Topics include the Gilded Age; Progressive Era; World War I; the Roaring Twenties; the Great Depression; the New Deal; World War II; the Cold War; proxy conflicts such as the Vietnam War and Korean War; technological innovations; global communications; and the rise of terrorism. The honors version offers additional examples and practice.

AP[®] US HISTORY

Part I and II
Grade: 9-12
Prerequisite(s):
None

[Course Intro Video](#)

AP United States History is an intensive, full-year course divided into two parts. The course focuses on exploring and analyzing American historical events, individuals, and cultural trends. Students will be prepared with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in United States History. Part I course covers the time frame of 1492 to 1877, and the Part II course covers the time frame 1878 to present. This course is designed to prepare students for the Advanced Placement Exam in United States History that is administered by the College Board Educational Testing Center. The class satisfies the United States History requirement for graduation.

US GOVERNMENT

Grade: 9-12
Prerequisite(s):
None

[Course Intro Video](#)

US Government examines the history and philosophy of the United States government and the guiding principles of democracy. Topics include: analysis of the United States Constitution, functions and duties of the three branches of government, the role of the Supreme Court, civic engagement in political process, the rights and responsibilities of citizens, government systems of the world, political parties, interest groups, and the media in shaping the government.

US GOVERNMENT HONORS

Grade: 9-12
Prerequisite(s):
None

[Course Intro Video](#)

US Government Honors examines early political ideas that led to the development of the United States government, and the various smaller governments that operate within the United States provides insights of local, state, and national levels of government. By examining how the United States interacts with the world regarding trade, immigration, and global conflicts, students discover how civic engagement influences the government.



AP[®] GOVERNMENT AND POLITICS

Part I and Part II
Grade: 9-12
Prerequisite(s):
None

This course examines the U.S. political system. Students in this course will discuss political ideology, the development of the political system and democratic institutions. Students should, according to the College Board, gain an “analytical perspective on government and politics in the United States.” Furthermore, students will study “both the general concepts used to interpret U.S. politics and the analysis of specific examples” throughout history. The class discussion will require that students acquire a “familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. politics.” The main emphasis of the course, however, is to be able to apply a basic comprehension of the U.S. political system to contemporary events.

ETHNIC STUDIES

Grade: 9-12
Prerequisite(s):
None

Ethnic Studies is designed to help students to develop a more complex and nuanced understanding of the human experience as it relates to ethnicity, including the factors that influence individual and collective identity. Early lessons in the course guide students to build a conceptual framework for studying ethnicity and ethnic groups, based on the relationships among identity, ethnicity, race, and nationality. At the beginning of the course, students will analyze how cultural assumptions and biases influence both individual identity and people’s perceptions of others.

Later lessons introduce the histories and cultures of specific ethnic groups in the United States and help students understand how identity and experience are sometimes shaped by belonging to these groups. Students will then investigate factors that lead members of different ethnic groups to immigrate to the United States and consider how these groups and their cultures have shaped American society.

Throughout the course, students are encouraged to identify and appreciate aspects of their own identity as well as the cultures, strengths, achievements, and values of the major ethnic groups in the United States. A key feature of the course is the emphasis given to the perspectives of individuals from historically marginalized groups that are rarely represented in textbooks. The goal is to add these voices to the larger historical narrative so that students can see themselves and all of their classmates as vital parts of the American story.

CIVICS AND GOVERNMENT

Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Civics and Citizenship explores the foundations, functions, and responsibilities of government at local, state, national, and international levels. Topics include civic virtues, democratic principles, and constitutional rights, including key historical documents, legislation, and court cases; the structure of government; comparison of political systems worldwide; decision-making processes across branches and levels of government; and the roles of citizens, political institutions, and policies in shaping democracy. Real-world problem-solving and civic participation develop knowledge and skills for engaging as informed members of communities and global society.



ECONOMICS

Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Economics (1 of 1) explores principles to make informed decisions about personal finance, develop a broader understanding of national and international economic decisions and policies. Topics include: why economics impacts history, distribution of wealth, and quality of life for all members of society.

ECONOMICS +

Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Economics + examines the forces that shape financial futures and the world, covering decision-making principles at the personal, national, and global levels. Topics include personal finance, budgeting, saving, credit, investments, and insurance; scarcity, trade-offs, and market structures from a business perspective; how governments measure and drive economic stability; how global trade connects nations; and the effects of geography, technology, and disasters on economies. The course develops tools for thinking like an economist and making informed choices.

TEACHING AS A PROFESSION

Grade: 9-12
Prerequisite(s):
None

Teaching can be a highly rewarding profession. Throughout the course, students will explore career opportunities within the field of education. They will learn what it means to be a professional in the classroom, whether it be working alongside co-teachers or managing an inclusive and diverse group of students. Students will learn about the code of conduct expected of educational professionals. Students will explore the history and best practices in the teaching profession as well as professional development opportunities. They will discover what it means to emerge as leaders in the field.

SOCIOLOGY

Grade: 9-12
Prerequisite(s):
None

Sociology examines the basics of sociology, which is the study of society including individuals, human groups, and organizations. The course is divided into four main areas: the sociological perspective, social structures, inequality in society, and social institutions and change. Students will examine controversies around social change, inequality, gender, and race. The course revolves around an overview of the field with projects that offer the student a chance to explore from a sociologist's perspective.

PSYCHOLOGY

Part I
Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Psychology Part I explores human behavior, behavior interaction and the progressive development of individuals. Topics include: major theories and orientations of psychology, psychological methodology, human growth and development, individual variation and personality, psychobiology, as well as sensation and perception.

Part II
Grade: 9-12
Prerequisite(s): Psychology Part I
[Course Intro Video](#)

Psychology (2 of 2) explores human social interactions, psychological therapies, and careers in the field. Topics include: psychological perspectives, positive relationships, social and cultural diversity, language structures, memory and cognition, psychological testing, statistical research, stress/coping strategies, and mental health.



AP® PSYCHOLOGY

Part I
Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

This course will be utilized for students wishing to take the AP Psychology exam. All modules in this course are geared towards a content area covered on the AP exam. The course begins with an introduction to the origins of psychology to strengthen students' scientific foundations that other modules will build upon. The first module also includes an introduction to AP courses. The semester then focuses on biology with an emphasis on the brain. With having a strong grasp of neuropsychology, students will then expand their knowledge to learning about cognitive and developmental psychology.

EDUCATION AND TEACHING

Grade: 9-12
Prerequisite(s):
None

This course is designed to prepare future educators for the classroom they will inherit! It starts with a history of education and how blended, adaptive, and personalized learning are coming to the forefront in learning. It then explores new and emerging technologies, along with their current and future impact on education. Throughout the course, students will explore a wide range of career possibilities in the education field and evaluate both the promises and pitfalls of technology in education.

STUDY SKILLS AND STRATEGIES

Grade: 9-12
Prerequisite(s):
None

The Study Skills and Strategies course equips students with skills and understandings critical to effective learning. Using a unique approach to the traditional topic of study skills, this course weaves understanding regarding the role of the brain in learning into the instruction of discrete learning skills and strategies. Moving beyond a list of good tips and ideas, the Study Skills and Strategies course will challenge students to develop intentional approaches to learning. They will be required to make connections between the strategies and skills they learn in this course and the implementation of those strategies and skills in their other coursework.

CHILD DEVELOPMENT

Grade: 9-12
Prerequisite(s):
None

This course is designed to help prepare students for their responsibilities as parents and caregivers of children. Topics include prenatal care, growth and development through age six, teen pregnancy, maternal health, parenting skills, and child guidance.

EARLY CHILDHOOD EDUCATION

Part I
Grade: 9-12
Prerequisite(s): None

The Early Childhood Education course is designed to provide an overview of the expectations and roles of the early childhood educator. The course provides details about childhood development, health, nutrition, and guidance strategies to help students understand the exciting and unique opportunities that a career in early childhood education can offer. The course is intended to prepare students for challenges they may face, but to emphasize the rewards of being able to influence the life of a young child.

Part II
Grade: 9-12
Prerequisite(s):
Early Childhood Education Part I

The Early Childhood Education II Course is designed to provide an overview of the professional expectations of being an early childhood educator. Throughout the course, students will learn about what it means to be a professional, including the significance of professional development in any educational role. They will review observational methods and the history of education in the United States, with a focus on early childhood and school-age programs. Additionally, this course will prepare students for the Child Development Associate (CDA) certification exam.



PHYSICAL SCIENCE

Part I
Grade: 9-12
Prerequisite(s):
None
[Course Intro Video](#)

Physical Science Part I explores the fundamental principles governing the natural world, from subatomic particles to the vastness of the universe. Topics include the electrical forces binding matter; using Newton's Law of Gravitation and Coulomb's Law to predict interactions between objects; the significance of molecular structures in material design; macroscopic energy phenomena through particle motion and position; and addressing global challenges through physics principles and engineering design.

Part II
Grade: 9-12
Prerequisite(s):
Physical Science Part I
[Course Intro Video](#)

Physical Science Part II connects physical laws to both natural and technological worlds. Topics include modeling Earth's internal and surface phenomena; the formation of geological features and the impact of energy flow on climate; energy-conversion principles; thermal energy distribution; the second law of thermodynamics; and wave mechanics and its application in digital communication and energy transmission.

BIOLOGY

Part I
Grade: 9-12
Prerequisite(s):
None
[Course Intro Video](#)

Biology Part I examines life from the molecular level of organisms to the complexity of ecosystems. Topics include the structure and function of multicellular organisms; the use of models to illustrate biological processes; and the connections between geological processes and life on Earth through photosynthesis, cellular respiration, and carbon cycling

Part II
Grade: 9-12
Prerequisite(s): Biology Part I
[Course Intro Video](#)

Biology Part II investigates ecosystems, evolution, and the human footprint on the environment. Topics include natural selection, adaptation, and the statistical likelihood of traits contributing to species survival; and solutions for reducing human effects on biodiversity and the environment using engineering-design principles.

BIOLOGY HONORS

Part I
Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Biology Honors Part I examines life at the cellular level by understanding how the scientific method is used by scientists to investigate questions and present their findings. Topics include chemical make-up and size of cells, cell structure, the flow of energy, and how traits are inherited.

Part II
Grade: 9-12
Prerequisite(s): Biology Part I
[Course Intro Video](#)

Biology Honors Part II examines life on Earth from a big picture perspective by exploring the evolution of species and history of life on Earth. Topics include: living organisms from microorganisms to plants and animals, the human body systems, ecology, and how humans interact with the environment. Historical perspectives and societal impact of biology are include in each lesson.



AP[®] BIOLOGY

Part I
Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

AP Biology Part I is taught at the college level and designed to prepare students to take the Advanced Placement Examination and score high enough to earn college credit in those colleges that recognize the examination. College level textbooks are used. The course will cover all of the topics in the AP Biology Course Description. These include biochemistry, cell structure and function, cell energetics, cellular reproduction and communication, heredity, molecular genetics, evolution, ecology, diversity of organisms, structure and function of plants and animals, and comparative anatomy.

Part II
Grade: 9-12
Prerequisite(s): AP Biology Part I
[Course Intro Video](#)

AP Biology Part II is taught at the college level and designed to prepare students to take the Advanced Placement Examination and score high enough to earn college credit in those colleges that recognize the examination. College level textbooks are used. The course will cover all of the topics in the AP Biology Course Description. These include biochemistry, cell structure and function, cell energetics, cellular reproduction and communication, heredity, molecular genetics, evolution, ecology, diversity of organisms, structure and function of plants and animals, and comparative anatomy.

CHEMISTRY

Part I
Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Chemistry Part I examines chemistry's core principles and their connections to Earth's systems and cosmic processes. Topics include the sun's life cycle, nuclear fusion, and star-produced elements; using the periodic table to predict elemental behaviors and electron configurations; nuclear changes, fission, fusion, and decay; the carbon cycle's global impact; chemical-reaction energetics; bond-energy dynamics; and the conservation-of-mass principle.

Part II
Grade: 9-12
Prerequisite(s):
Chemistry Part I
[Course Intro Video](#)

Chemistry Part II advances the study of chemistry with a focus on energy transformations, system behaviors, and environmental and technological applications. Topics include electric currents and magnetic fields; energy conservation within systems; applications of the second law of thermodynamics; energy and mineral resource management; the development of efficient energy solutions; and the optimization of chemical reactions for environmental stewardship

CHEMISTRY HONORS

Part I
Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Chemistry Honors Part I examines basic principles and properties of matter to see its everyday uses. Topics include atomic models, predicting chemical reactions to see how scientists can engineer them to solve problems. The honors course offers additional examples and practice.

Part II
Grade: 9-12
Prerequisite(s):
Chemistry Part I
[Course Intro Video](#)

Chemistry Honors Part II culminates in the ability to evaluate the ethical and social implications of chemistry-related technologies. Topics include: matter, types of bonds and forces that hold atoms and molecules together, states of matter, phase changes, gas laws, solutions, thermodynamics and kinetics of chemical reactions, chemical equilibrium and electrochemistry, radiation and the difference between nuclear fission and fusion. The honors course offers additional examples and practice.



AP[®] CHEMISTRY

Part I
Grade: 9-12
Prerequisite(s): Chemistry
[Course Intro Video](#)

AP Chemistry Part I is taught at the college level and is designed to prepare students to take the Advanced Placement Examination and to score high enough to earn college credit in those colleges that recognize the examination. College level textbooks are used. The course will cover all of the topics in the AP Chemistry course description. These include an introduction to chemistry as the study of change, gases, thermochemistry, quantum theory, chemical bonding, crystals, phase changes, solutions, chemical kinetics, chemical equilibrium, acids and bases, entropy, electrochemistry, nuclear chemistry, metallurgy, alkali and alkaline metals, nonmetallic metals, transition metals, organic chemistry, and synthetic and natural organic polymers.

Part II
Grade: 9-12
Prerequisite(s):
AP Chemistry Part I
[Course Intro Video](#)

AP Chemistry Part II is taught at the college level and is designed to prepare students to take the Advanced Placement Examination and to score high enough to earn college credit in those colleges that recognize the examination. College level textbooks are used. The course will cover all of the topics in the AP Chemistry course description. These include an introduction to chemistry as the study of change, gases, thermochemistry, quantum theory, chemical bonding, crystals, phase changes, solutions, chemical kinetics, chemical equilibrium, acids and bases, entropy, electrochemistry, nuclear chemistry, metallurgy, alkali and alkaline metals, nonmetallic metals, transition metals, organic chemistry, and synthetic and natural organic polymers.

PHYSICS

Part I
Grade: 9-12
Prerequisite(s): Algebra II

Physics Part I begin their exploration of physics by reviewing the International System of Units (SI), scientific notation, and significant digits. They then learn to describe and analyze motion in one and two dimensions. Students learn about gravity and Newton's laws of motion before concluding the course with an examination of circular motion. Students apply mathematical concepts such as graphing and trigonometry in order to solve physics problems. Throughout the course, students apply their understanding of physics by playing roles like science museum curator and elementary teacher.

Part II
Grade: 9-12
Prerequisite(s):
Physics Part I

Physics Part II continues the student's exploration of mechanics while also guiding them through some other important topics of physics. Students begin by exploring simple harmonic motion, wave properties, and optics. Students then learn the basics of thermodynamics and fluids. Afterwards, the students explore the principles of electricity and magnetism. Finally, students explore the area of physics known as Modern Physics, which includes topics such as the photoelectric effect, nuclear science, and relativity. This is a trig based course. It is assumed you know and can use trigonometry.

AP[®] PHYSICS 1

Part I and II
Grade: 9-12
Prerequisite(s): Algebra II

AP Physics 1 is a rigorous full-year course divided into two semesters. Semester A focuses on kinematics, Newton's law of motion, forces, work, energy, power, and momentum. Semester B expands these topics while focusing on torque, inertia, angular momentum, oscillations, and fluids. Throughout this course you will gain knowledge, skills, and understanding of key physics principles, as well as gain preparation for taking the



ENVIRONMENTAL SCIENCE

Part I
Grade: 9-12
Prerequisite(s): Chemistry Part I
[Course Intro Video](#)

Environmental Science Part I examines the relationships between organisms and the environment, including impacts of research on scientific thought and the environment by using scientific practices, evidence-based data and its display, as well understanding how data informs societal decision making.

Part II
Grade: 9-12
Prerequisite(s):
Environmental Science Part I
[Course Intro Video](#)

Environmental Science (2 of 2) examines the relationship between humans and the environment including the past, present and future impacts of resource utilization, identifies pollution of the air, soil and water and its sources and discusses regulations and actions that can and have been taken to mitigate harm to the Earth.

MARINE SCIENCE

Grade: 9-12
Prerequisite(s): None

About 70% of the Earth is covered by water. Even today, much of the world's oceans remain unexplored. Marine scientists make exciting new discoveries about marine life every day. In this course, students will discover the vast network of life that exists beneath the ocean's surface and study the impact that humans have on the oceans.

PHYSIOLOGY

Grade: 9-12
Prerequisite(s): None

The aim of this course is to expand upon what was learned in your Biology class, while emphasizing the application of this material to human structures and functions. This course begins the study of human beings at the microscopic level and works its way up to an in-depth study of select organ systems. Special emphasis will be placed upon applying and demonstrating the information learned in this course through, not only tests and quizzes, but through special projects and collaboration as well.

ANATOMY AND PHYSIOLOGY

Part I
Grade: 9-12
Prerequisite(s):
None

The aim of Anatomy and Physiology Part I is to expand upon what was learned in your biology class, while emphasizing the application of this material to human structures and functions. This course begins the study of human beings at the microscopic level and works its way up to an in-depth study of select organ systems. Special emphasis will be placed upon Applying and demonstrating the information learned in this course through, not only tests and quizzes, but through special projects and collaboration as well.

Part II
Grade: 9-12
Prerequisite(s):
Earth Science Part I

Anatomy and Physiology Part II is designed to give the student an understanding of how structure and function are related in the human body. The student will study the human body from the cellular level to the organ system level. All of the major body systems will be studied in great detail. Additionally, biochemistry, cell biology, histology, biotechnology, bioethics, and pathology will also be studied. This course is highly recommended for students seeking a career in science or a health-related profession



EARTH SCIENCE +

Part I
Grade: 9-12
Prerequisite(s):
None

Earth and Space Science Part I develops understanding of Earth's dynamic systems and the impact of those processes on human activity. Topics include the significance of the carbon cycle, illustrated through visual models and experiments; the effects of human activity on Earth's systems; climate change; natural-resource management; and sustainability of living things.

Part II
Grade: 9-12
Prerequisite(s):
Earth Science Part I

Earth and Space Science Part II explores the processes that shape the cosmos and Earth, connecting space phenomena with Earth dynamics. Topics include the sun's life cycle; the Big Bang theory; the solar system's orbital mechanics; and historical evidence of plate tectonics. Integral science practices are applied throughout, including developing models, analyzing evidence, and applying scientific reasoning

CRIMINOLOGY AND FORENSICS

Grade: 9-12
Prerequisite(s): None

Criminology and Forensics is a beginner level course on the topics of crime and forensic procedures exploring topics on crime and criminology, witnesses and perpetrators, and the crime lab.

CRIMINOLOGY AND JUSTICE

Grade: 9-12
Prerequisite(s): None

Criminology and Justice is a beginner-level course on criminal procedures that explores the criminal justice system, non-forensic evidence, and what happens inside the courtroom.

AGRISCIENCE

Grade: 9-12
Prerequisite(s): None

This course will prepare students for careers in agriscience. Agriculture is the world's largest industry, so the critical nature of understanding how agriculture must thrive in unpredictable conditions cannot be overstated. Throughout the modules, students will gain an understanding of some of the fundamental issues in agriscience, including safety, environmental factors such as climate change and extreme-weather conditions, plant and animal science, and food safety. Additionally, students will explore how they can emerge as leaders in such a complex and exciting industry.

AGRISCIENCE II

Grade: 9-12
Prerequisite(s): Agriscience

In this course, students will explore the various components of agriscience careers and agricultural living. Beginning with career exploration, students will become familiar with the vast array of opportunities that exist in agriscience. They will discover what is necessary for the proper care and management of livestock from keeping living quarters clean to caring for newborn animals. Students will understand the ways in which plants, crops, and vegetation thrive in varying conditions. They will explore the fundamentals of running a successful agriscience operation as well as how agriscience affects and is affected by global economic conditions

VISUAL AND PERFORMING ARTS



ART HISTORY: MODERN

Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Art History: Modern explores art of the late 1700s to modernity from Western movements in artworks and architecture to China, Japan, Africa, Oceania, Southeast Asia, India.

**Given the subject matter, the course is extensively visual. Please also be aware that this course includes depictions of nudity, as many art movements celebrated the human form. Many important and influential works of art include nudity, and it would be nearly impossible to teach art history without including them.*

ART HISTORY: ORIGINS

Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Art History: Origins explores art of the prehistoric, ancient, medieval, Renaissance and Rococo periods to understand how to read and interpret art.

**Given the subject matter, the course is extensively visual. Please also be aware that this course includes depictions of nudity, as many art movements celebrated the human form. Many important and influential works of art include nudity, and it would be nearly impossible to teach art history without including them.*

FASHION DESIGN

Part I
Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Fashion Design Part I explores the tools and principles of fashion design. Topics include: the use of color, creation of an inspiration board, fabrics and materials, and tools and machines used by fashion designers.

Part II
Grade: 9-12
Prerequisite(s):
Fashion Design Part I
[Course Intro Video](#)

Fashion Design Part II explores the skills and education required in the fashion industry. Topics include: the range of jobs in the industry, skills for success, such as interviewing, workplace communication, and teamwork.

INTERIOR DESIGN

Part I
Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Interior Design (1 of 2) explores the principles and elements of design. Topics include: skills, roles and responsibilities of interior designers, specialties of interior design, history of design, design materials, furniture, accessories, and modern developments affecting interior design, such as the Americans with Disabilities Act (ADA), universal design, and green design.

Part II
Grade: 9-12
Prerequisite(s):
Fashion Design Part I
[Course Intro Video](#)

Interior Design (2 of 2) explores career options in residential, commercial, and mobile design, getting credentialed, and networking in professional organizations. Topics include: leadership, group dynamics, codes of ethics; lighting, windows, walls, furniture, accessories, textiles, and floor treatments in residential and commercial designs as well as related information on materials, fabrication, and installation; review of the elements and principles of design, the Americans with Disabilities Act (ADA), and universal design.

PHOTOGRAPHY BASICS

Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Photography Basics (1 of 1) explores proper use of photography equipment, how to build a portfolio of work, and describes the steps to starting a career in this field. Topics include: the habits and etiquette of the profession. *Photography equipment is not needed.



THEATER STUDIES

Grade: 9-12
Prerequisite(s):
None

Have you ever wondered how a play goes from the playwright's mind all the way into a multi-million dollar Broadway production? In this course, you'll learn the whole process! This course provides a thorough introduction to the theater by providing an overview of major topics in theater studies, with a blend of theoretical and practical lessons. In the first half of this course you will learn about the definitions of theater, theater history, and contemporary theatrical genres. The second half of the course will guide you through all of the elements of putting on a professional theatrical production. You will learn about the entire production process, from playwriting through opening night, including elements of technical theater, the rehearsal process, and audience response. Whether you're an aspiring actor, technician, director, or producer, or even just an avid theater-goer, this course is for you

BUSINESS AND MARKETING



ENTREPRENEURSHIP

Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Entrepreneurship explores entrepreneurial characteristics, business leadership, and the skills and steps involved in marketing, developing, launching, and exiting a business. Topics include identifying market opportunities; writing a business plan; securing funding; managing operations and finances; branding and marketing; legal and ethical considerations; and strategies for growth. Hands-on projects apply these concepts to a simulated small business. The course aligns to the Marketing, Sales, and Services CTE pathway.

INTRODUCTION TO BUSINESS

Grade: 9-12
Prerequisite(s):
None

This course introduces students to the basic business concepts that will help them understand how a business survives in today's economy and the role that consumers play in the same economy. Students will learn how to balance a checkbook, save for the future, and use credit wisely. Students will also learn how to create a resume and how to participate in a job interview.

PRINCIPLES OF MARKETING

Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Principles of Marketing explores the interactions between businesses, consumers, and the economy as well as the role of marketing and how marketers get their information. The course culminates in the creation of a marketing plan.

PROFESSIONAL SALES

Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Professional Sales explores the role sales plays in the national economy, the importance of ethical behavior in business. Topics include: how to build, train, motivate, and evaluate a sales team; the role of buying motives; the selling process; and the importance of data.

BUSINESS LAW

Grade: 9-12
Prerequisite(s):
None

Students learn about the American legal system. They examine ethics, court systems, criminal law, and law of torts. They examine how the court systems work together, and what misconduct results in going to court. It is important to also understand your consumer rights. As they progress through the course, they will also gain an understanding from a business perspective what is right and wrong business actions and employment laws. As an employee or employer it is important to understand the laws that protect the employee and employer. The study will focus on the formation of a business and the basic legal issues associated with each type of business.

CAREER PLANNING

Grade: 9-12
Prerequisite(s):
None

The Career Planning course guides students through the essential elements of the career planning process and the development of a defined career plan. Students will consider the many factors that impact career success and satisfaction. Using a process of investigation, research, and self-discovery, students will acquire the understandings critical to the career planning process. Upon completion of the course, students will have created a practical and comprehensive college or career transition portfolio that reflects their skills and abilities, as well as their interests, values, and goals.



ACCOUNTING

Grade: 9-12
Prerequisite(s):
None

In this semester course, you will explore accounting, including investigating accounting careers. You will learn basic accounting skills and procedures both with and without a computer for general journals, general ledgers, cash payments journals, cash receipts journals, sales journals, accounts payable ledgers, and accounts receivable ledgers. You will also learn how to reconcile a bank statement and to prepare payroll records. This course covers the basic principles of financial accounting for individuals and for companies with attention to both the mathematical formulas and to the ethical side of accounting. Each unit has practical exercises including a project at the end of the unit.

STARTUPS AND INNOVATION

Grade: 9-12
Prerequisite(s):
None

Students hear a lot of contradictory advice in life. On one hand, they may hear something like "Follow your dreams. Pursue your passion and the money will come!" On the other hand, they may hear something completely opposite, like "Most startups fail! It's much safer to get a safe, steady job." So which side is right? Given the massive changes to the economy and society, the skills of entrepreneurship are going to be critical in building a lasting career. The entrepreneurial mindset of searching for opportunities, creating value, and solving pain points will always be valuable. And this mindset applies not just to starting a business, but in any organization that someone is a part of: school, established companies, or non-profits. In this course, students will explore how to use this mindset to create the next world-class startup.

SOCIAL MEDIA MARKETING

Grade: 9-12
Prerequisite(s):
None
[Course Intro Video](#)

Social Media Marketing (1 of 1) examines the dynamic world of digital marketing with a focus on social media platforms. Topics include brand management, content creation, data analytics, and audience engagement strategies; crafting effective marketing campaigns; and tools and techniques used by industry professionals. Note: the course requires creating and using accounts on Facebook, Twitter (X), and Instagram for hands-on experience with digital marketing strategies, real-world marketing activities, data analysis, and audience-focused content.

CAREER EXPLORATION IN FINANCE

Grade: 9-12
Prerequisite(s):
None

This course introduces students to the challenging and lucrative world of finance. While "Wall Street" may still get a bad rap after the 2008 financial crisis, finance careers still remain highly sought after and can be highly rewarding. The course reviews key financial terms and examines various groups, positions, and roles within financial institutions. Students will learn about resumes, interviews, and networking. Students will also discuss ethics on Wall Street and the role of finance within society.



BUILDING MAINTENANCE TECHNOLOGIES

Grade: 9-12

Prerequisite(s):

None

Semester 1 - The online Building Maintenance Technology course will focus on all aspects of the construction industry from health and safety to the tools that every construction professional needs in their collection. They will learn about the various roles in the industry as well as job outlooks, educational and experiential requirements, and salary information. Some activities will focus on career exploration to discover career options that best align with interests and talents. Students will learn basic construction math and how it is applied during design and building phases of projects. They will learn specifics about carpentry, construction drawings, framing floor systems, framing walls, and framing roofs. Throughout, they will establish a foundation for what opportunities exist for them in the industry.

Semester 2 - The Building Maintenance Technology II course examines the multi-faceted construction industry. Students will explore contract documents and how each is pertinent to establishing business relationships with designers, clients, and other stakeholders. They will identify what goes into building a successful contract and how estimates, costs, and timeframes are estimated and calculated. Drafting techniques using CAD and BIM technology will also be discussed, specifically pertaining to how these technologies have transformed the building industry. Several logistical components like zoning, property lines, property setbacks, site elevations, calculating materials and labor costs, and establishing construction schedules are critical to the building process. Students will discover the impact of the built environment on the natural environment and how it has evolved over many years. Finally, students will learn about issues related to sustainability and creating more environmentally-friendly practices, procurement, and techniques in the construction industry

BUSINESS INNOVATION AND STARTUPS

Grade: 9-12

Prerequisite(s):

None

[Course Intro Video](#)

Business Innovation and Startups introduces the entrepreneurial process from ideation to execution. Topics include market research; business-model creation; funding strategies; and the legal aspects of starting a business. The course emphasizes critical thinking and problem-solving, enabling learners to conceptualize, develop, and pitch startup ideas. The program cultivates entrepreneurial skills and familiarity with the challenges of the startup ecosystem

PUBLIC SPEAKING

Grade: 9-12

Prerequisite(s):

None

[Course Intro Video](#)

Public Speaking (1 of 1) explores effective communication skills for success in a variety of speaking situations. Topics include small- and large-group discussions; delivering speeches in front of audiences; research and organization; writing for verbal delivery; stylistic choices; visual and presentation skills; analysis and critique of speeches; and strategies for building self-confidence and managing presentation anxiety.

MEDIA AND COMMUNICATION

Grade: 9-12

Prerequisite(s):

None

[Course Intro Video](#)

From banner ads to billboards, newspaper articles, and Facebook feeds, people are constantly sharing ideas. This course looks at the many facets of mass media. Students will learn how the media shapes every aspect of our lives. Students examine the role of newspapers, books, magazines, radio, movies, television, and the growing influence of Facebook, YouTube, and Twitter



JOURNALISM

Grade: 9-12
Prerequisite(s):
None

This course is designed to prepare you to become a student of journalism and media. The work we do here will equip you with the critical skills you must have to succeed in high school media, college media, and beyond. We will read a variety of journalistic material and do a great deal of news writing. We will also look at journalism from legal, ethical, and historic vantage points. Expect to complete numerous writing activities in a variety of styles including editorial, hard news, feature, review, and more. If you participate actively, you will gain tremendous skills that will serve you for the rest of your life. Individual and group project will also be a part of this class. This course is a project based course and does not include traditional tests, unit level understanding is assessed through unit projects

ENTREPRENEURSHIP & SMALL BUSINESS +

Grade: 9-12
Prerequisite(s): None

This course will prepare students for certification in Entrepreneurship and Small Business. The modules are designed to cover all aspects of entrepreneurship including traits of successful entrepreneurs, business management, hiring employees, creating a company culture, managing finances, and marketing products and services. Each module will challenge students to put themselves in the role of entrepreneur and consider how they will handle the extensive responsibilities of starting a business.



GAMING UNLOCKED

Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Gaming Unlocked researches the basics of gaming, from what makes games fun to what makes them work by exploring quality in a variety of games such as mental games, board games, and video games.

This course does not require students to know or learn a programming language. The emphasis is on the history and design of games and the different careers available in the game industry.

GRAPHIC AND WEB DESIGN

Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Graphic and Web Design explores visual communication and explores the range of careers in the field. Topics include: principles of design, ethics of creative fields, and the publishing process.

ADOBE® ILLUSTRATOR®

Grade: 9-12
Prerequisite(s): None
Students must have access to the Adobe Illustrator to successfully complete this course

This course introduces students to the Adobe Illustrator and prepares students to take the ACA Certification Exam on Illustrator. Students will get an insight into what it is like working in the graphic design industry. Students will learn everything from absolute basics like navigating Illustrator to performing complex tasks like managing colors, drawing, creating illustrations, and much more. The course contains guided video tutorials, hands-on projects, and step-by-step resources that help students learn how to work in Illustrator.

Adobe® Illustrator®, Adobe® InDesign®, and Adobe® Photoshop® are either registered trademarks or trademarks of Adobe in the United States and/or other countries.

ADOBE® PHOTOSHOP®

Grade: 9-12
Prerequisite(s): None
Students must have access to the Adobe Photoshop to successfully complete this course

This course prepares students to demonstrate expertise in Adobe's Photoshop software and take the ACA Certification Exam on Photoshop. Students will learn through engaging and interactive content, projects and practice exam items aligned to the learning objectives outlined by Adobe's exam specifications. Students will leave this course with career-ready, real-time skills in one of the most popular software programs in the world!

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INTRODUCTION TO ARTIFICIAL INTELLIGENCE

Grade: 9-12
Prerequisite(s): None

This course teaches what every student should know about Artificial Intelligence. AI is a fast-moving technology with impacts and implications for both our individual lives and society as a whole. In this course, students will get a basic introduction to the building blocks and components of artificial intelligence, learning about concepts like algorithms, machine learning, and neural networks. Students will also explore how AI is already being used, and evaluate problem areas of AI, such as bias. The course also contains a balanced look at AI's impact on existing jobs, as well as its potential to create new and exciting career fields in the future. Students will leave the course with a solid understanding of what AI is, how it works, areas of caution, and what they can do with the technology.



GAMING AND ESPORTS

Grade: 9-12

Prerequisite(s):

None

[Course Intro Video](#)

Gaming and eSports (1 of 1) examines the evolution of video games and the rise of eSports, from early beginnings to current global status. Topics include technological advancements in gaming; cultural impacts; business models; the development of competitive gaming scenes; career opportunities within the gaming industry; and the skills required to succeed. Interactive learning experiences support critical thinking about the social, economic, and educational aspects of gaming and eSports.

MICROSOFT EXCEL

Grade: 9-12

Prerequisite(s):

None

Students must have access to the Microsoft Office to successfully complete this course

This course introduces students to Microsoft Excel. Knowledge of this fundamental spreadsheet software has proven to boost career and employment prospects. Excel skills can boost productivity as a student and are useful in daily life, such as managing personal finances. Through an engaging and scaffolded approach, students advance from absolute basics like formatting and navigation, to performing complex tasks like data manipulation, macros, and PivotTables. This course prepares students for the Microsoft Office Specialist Excel Certification.

MICROSOFT WORD

Grade: 9-12

Prerequisite(s):

None

Students must have access to the Microsoft Office to successfully complete this course

This course introduces students to the world of Microsoft word. Students will get an insight into the use of the product within the business setting. Over 11 modules, students will learn everything from absolute basics like navigating Microsoft Word to performing complex tasks like graphic elements and collaboration. This course prepares students for the Microsoft Office Associate Microsoft Word Certification.

MICROSOFT® POWERPOINT

Grade: 9-12

Prerequisite(s):

None

Students must have access to the Microsoft Office to successfully complete this course

This course introduces students to Microsoft PowerPoint. Students will gain critical skills in this essential presentation software, which will benefit them in their education and professional futures. Students start by learning fundamentals like slide creation and navigation, and progress to more complex tasks like 3D Models, Animations, and Transitions. This course prepares students for the Microsoft Office Specialist PowerPoint Certification exam.

INTRODUCTION TO ROBOTICS

Grade: 9-12

Prerequisite(s):

None

Introduction to Robotics (1 of 1) introduces the world of robots and their use in modern industries and everyday life. Topics include the history of robotics, including important events and inventions; what robots are, how they work, and their main parts (sensors, motors, and control systems); basic programming ideas such as algorithms and logic; how robots automate tasks, improve efficiency, and operate in dangerous environments; designing a simple robot; how sensors help robots understand their surroundings; the role of artificial intelligence in robot decision making; robot ethics; and the future of robotics, including applications that help address large-scale problems such as environmental protection.



AP[®] COMPUTER SCIENCE PRINCIPLES

Grade: 9-12
Prerequisite(s):
Intro to Java Programming

This course is for those who have completed the Intro to Java course or some Java course equivalent. It dives deeper into Java and prepares the student for the AP Computer Science exam. High School AP Computer Science requires the student to spend time learning terminology and completing practice exams and quizzes. Students will be studying Java through coding their own programs as well as reading assignments.

AP[®] COMPUTER SCIENCE A

Grade: 9-12
Prerequisite(s):
None

AP Computer Science A is a year-long introductory, college-level computer science course. In this course, students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts such as modularity, variables, and control structures. College level AP Computer Science is designed to help students prepare to take the Advanced Placement AP Computer Science A Exam[™] administered by the College Board. The Java Programming course teaches students all Java skills required on the "AP Computer Science A" exam. While it can be taken standalone with no pre-requisites, this is one of our most advanced courses, and some degree of technical comfort is recommended

WORLD LANGUAGES



SPANISH 1

Part I
Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Spanish 1 Part I introduces the basics of the Spanish language by learning through reading, writing, listening, and speaking about personal interests and hobbies, asking for directions, and how to discuss activities with friends using vocabulary associated with restaurants, traveling, vacations. The course also explores cultures of some Spanish-speaking countries, such as Mexico, Colombia, Argentina, Spain, and Peru.

Part II
Grade: 9-12
Prerequisite(s): Spanish 1 Part I
[Course Intro Video](#)

Spanish 1 (2 of 2) explores how to discuss school subjects, professions, and daily routines, as well as illness and injury, shopping, and money through reading, writing, listening, and speaking. The course also explores cultures of some Spanish-speaking countries, such as Venezuela, Chile, Ecuador, Guatemala, and Cuba.

SPANISH 2

Part I
Grade: 9-12
Prerequisite(s):
Spanish 1
[Course Intro Video](#)

Spanish 2 Part I builds reading, writing, listening, and speaking skills in order to discuss social relationships, climate, various animals, fables, holiday customs and traditions, and outdoor activities. The course also explores cultures of some Spanish-speaking countries, such as Paraguay, Puerto Rico, El Salvador, Costa Rica, and Bolivia. Topics include: history, products, traditions, practices, and perspectives of each of these countries.

Part II
Grade: 9-12
Prerequisite(s):
Spanish 2 Part I
[Course Intro Video](#)

Spanish 2 Part II continues to build reading, writing, listening, and speaking skills in order to discuss transportation, extracurricular interests, professions, cuisine, clothing, health, and technology. Topics include: present, past, future, and conditional tenses, present subjunctive mood, explores cultures of some Spanish-speaking countries, such as the Dominican Republic, Equatorial Guinea, Honduras, Uruguay, and Panama.

SPANISH 3

Part I
Grade: 9-12
Prerequisite(s): Spanish 2
[Course Intro Video](#)

Spanish 3 Part I builds reading and writing of informative, argumentative, and descriptive texts, listening, and speaking skills using the indicative subjunctive, and imperative moods. The course also explores significant historical events of some Spanish-speaking countries, as well as cultural products, practices, and philosophies.

Part II
Grade: 9-12
Prerequisite(s): Spanish 3 Part I
[Course Intro Video](#)

Spanish 3 Part II continues acquiring the Spanish language through reading poems and short stories by notable Spanish-language authors. The continuation of writing, listening, and speaking includes exploring behavioral norms in different Spanish-speaking cultures, in order to discuss these topics in the indicative and subjunctive moods in a variety of tenses.



AP® SPANISH LANGUAGE AND CULTURE

Part I
Grade: 9-12
Prerequisite(s): Spanish 2
[Course Intro Video](#)

In AP Spanish Language and Culture Part I, students will use the three modes of communication – interpretive, interpersonal, and presentational – as defined by the World Readiness Standards for Learning Languages. Using the ACTFL Performance Descriptors for Language Learners, students will be provided opportunities to demonstrate their proficiency in each of the three modes. Each module is theme-based, providing ample opportunities to interpret written, print, visual, audiovisual, and audio text; speak with and write to others; and present by speaking and writing for an audience. Themes in semester A include families and communities, education and careers, entertainment and travel, global citizenship and human geography, lifestyle and traditions, social awareness, historical figures, and ethnic identity. In

Part II
Grade: 9-12
Prerequisite(s): Spanish 3 Part I
[Course Intro Video](#)

AP Spanish Language and Culture Part II, students continue to explore the themes started in the first semester. In order to demonstrate all three modes of communication, students will engage with their instructor and students in collaborative discussions, personal opinion and persuasive essays, interpretation activities, and oral and audiovisual presentations. In both semesters, students will encounter similar tasks as found on the AP exam, but by semester B, the difficulty and complexity will have increased to match the exam's expectations. Themes in semester B include technology, healthcare and medicine, architecture, beauty and creativity, personal beliefs and interests, fashion, design, literature and the arts, science and ethics, economics, philosophy, and religion.

FRENCH 1

Part I and II
Grade: 9-12
Prerequisite(s): None

French 1 focuses on developing listening skills by repeated exposure to the spoken language. Speaking skills are encouraged through recommended assignments using voice tools. Reading and writing skills, as well as language structures, are practiced through meaningful, real-life contexts. The use of technology enhances and reinforces authentic language development and fosters cultural understandings through exposure to native speakers and their daily routines.

FRENCH 2

Part I
Grade: 9-12
Prerequisite(s): None

Part 1 focuses on the continuation and enhancement of language skills presented in French 1. Vocabulary and grammar structures are revisited and expanded to provide students an opportunity to move towards an intermediate comprehension level. Speaking and listening skills are enhanced through recommended real-life voice activities. Listening skills are honed through online dialogues. Reading and writing skills are developed through access to completion of meaningful activities, reading of culturally-related articles of interest and responding to reading in the target language. The use of technology enhances and reinforces authentic language development and fosters cultural understandings through exposure to native speakers and their daily routines.

Part II
Grade: 9-12
Prerequisite(s): French 2 Part I

Semester B continues the enhancement of language skills. Vocabulary and grammar structures are revisited and expanded as students explore other French-speaking areas. Speaking and listening skills are enhanced through recommended real-life voice activities. Listening skills are honed through online dialogues. Reading and writing skills are developed through access to completion of meaningful activities related to travel, to the Olympics, to natural disasters, and to the space program. Reading of culturally related articles of interest and responding to reading in the target language, along with the use of technology, reinforces authentic language development and fosters cultural understandings through exposure to native speakers and their daily routines.



FRENCH 3

Part I
Grade: 9-12
Prerequisite(s): None

French 3 Part I contains 6 (six) modules. Each module contains 10 (ten) lessons. The purpose of the French 3 course is to further students' language acquisition and to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where French is spoken. This course is based on the ACTFL standards and provides students with opportunities to expand their listening, speaking, reading, and writing skills as they create with the language and access various materials on generally familiar topics. Students identify the main idea(s) and details in texts, dialogues, and videos within a cultural context. They read and interpret authentic materials. They read, speak, write, and listen to short cohesive passages in the present, past, and future times. Students extend their knowledge and understanding of the target language and culture(s). They learn the interrelationship of other cultures to their own, by identifying behaviors appropriate in target cultures. Students will have a Module exam after each Module and will finish the semester with a semester exam.

Part II
Grade: 9-12
Prerequisite(s): French 3 Part I

French 3 Part II contains 6 (six) modules. Each module contains 10 (ten) lessons. The purpose of the French 3 course is to further students' language acquisition and to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in an environment where French is spoken. This course is based on the ACTFL standards and provides students with opportunities to expand their listening, speaking, reading, and writing skills as they create with the language and access various materials on generally familiar topics. Students identify the main idea(s) and details in texts, dialogues, and videos within a cultural context. They read and interpret authentic materials. They read, speak, write, and listen to short cohesive passages in present, past, and future times. Students extend their knowledge and understanding of the target language and culture(s). They learn the interrelationship of other cultures to their own, by identifying behaviors appropriate in target cultures. Students will have a Module exam after each Module and will finish the semester with a semester exam.

GERMAN 1

Part I
Grade: 9-12
Prerequisite(s): None

German Part I is an introductory course teaching basic comprehension and communication in German. It coordinates the study of language with culture through the use of video, audio and mass media production. This course assumes prior or no knowledge of the German language. It introduces the fundamentals of conversational and grammatical patterns of the German language with presentations to present the material. Students who complete the course successfully will begin to develop a functional competency in the four primary language areas: speaking, reading, listening and writing, while establishing a solid grammatical base and exploration into German culture.

Part II
Grade: 9-12
Prerequisite(s):
German 1 Part I

German Part II will expand on the knowledge gained from German Part I and further develop their skills in pronunciation, grammar skills, grammar structures and vocabulary. Oral practice (via Voice Tools), homework assignments, games, songs, watching videos, quizzes, tests, projects and other activities such as writing wikis and journal entries, will be emphasized to accomplish this goal. The different cultures of the German-speaking world are emphasized through readings, videos and other activities. Taking the time to learn another language is a mind-expanding activity that can open up a world of opportunities and advantages.



GERMAN 2

Part I
Grade: 9-12
Prerequisite(s): None

In this course, students build on grammar and language skills that they acquired during their G1A and G1B courses. While reviewing basic grammar skills, (present and past tenses), students learn and study stem-changing verb conjugation and explore cultural themes regarding current events, famous German people, music and famous festivals.

Part II
Grade: 9-12
Prerequisite(s): German 2 Part I

In the second semester course, students increase their proficiency in being able to communicate by forming more complex German sentences in a variety of tenses using all four cases (Nominative, Accusative, Dative and Genitive). The variety of topics increases also, from exploring different careers to discussing relationships. Cultural themes are entwined throughout this course related to going shopping, to going to the zoo and also to travel throughout the German-speaking world.

AMERICAN SIGN LANGUAGE 1

Part I
Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

American Sign Language I Part I provides an introduction to American Sign Language (ASL). The course provides guidance in how to communicate with ASL across a variety of basic subjects, including greetings and introductions, information sharing, personal characteristics, family, travelling, and living spaces. The course also explores details about Deaf culture, the history of ASL, and the general rules and concepts needed for communicating effectively through sign language, including fingerspelling and signing parameters.

Part II
Grade: 9-12
Prerequisite(s):
American Sign Language 1 Part I
[Course Intro Video](#)

American Sign Language I Part II continues to explore introductory concepts in American Sign Language (ASL). The course builds on the first half to guide students in how to communicate on a variety of basic subjects, including with food items, directions, store interactions, job roles, health topics, and plans built around schedules and times. The course also highlights more details about Deaf culture, the history of ASL, and the general rules and concepts needed for communicating effectively through sign language, including classifiers and specific grammar rules.

AMERICAN SIGN LANGUAGE 2

Part I & II
Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

American Sign Language II Part I and II explore intermediate concepts related to Deaf culture and American Sign Language (ASL). The course begins with a review of cultural facts and ASL rules and concepts from American Sign Language I. New topics that follow include major milestones and famous figures in Deaf cultural history, appropriate etiquette and behaviors in Deaf interactions, ASL literature and performances, and different language styles and skills among Deaf communities, among others. Projects throughout the course will assess knowledge of signing vocabulary and mastery of proper signing form.

PHYSICAL AND HEALTH EDUCATION



HEALTH EDUCATION

Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Health Education explores how behavioral choices, such as nutrition and physical activity, affect health, then provides information to make healthy choices. Topics include: nutrition and physical activity; growth, development, and sexual health; safety and injury prevention; alcohol, tobacco, and other drugs; mental, emotional, and social health; and personal and community health.

PHYSICAL EDUCATION

Part I
Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Physical Education Part I examines the importance of physical activity, personal fitness, and healthy eating habits. Topics include: useful techniques and different aspects of sport and recreation, a personal fitness evaluation, the design of a personal exercise plan and tracking of results.

Part II
Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Physical Education Part II explores key concepts that lead to improved fitness, wellness, and overall health. Topics include: description of the human body, including anatomy, physiology, and nutrition; practical applications, such as metabolism manipulation, correct exercise form, and effective programming for personal health goals.

PERSONAL FITNESS

Part I
Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Personal Fitness Part I explores key concepts from combative sports, gymnastics and tumbling, and a variety of team sports and activities. The focus is on advanced fitness guidelines and cognitive factors that affect performance. Topics include: motor skill development, game strategy, self-evaluation of fitness, setting goals, designing an exercise plan, and tracking results.

Part II
Grade: 9-12
Prerequisite(s): None
[Course Intro Video](#)

Personal Fitness Part II explores how to develop personalized physical fitness plans while completing physical activities throughout the course. Topics include: how to assess fitness levels, modify fitness goals, evaluate fitness products and programs, leadership, and progress tracking in a daily physical activity log.

FIRST AID

Grade: 9-12
Prerequisite(s): None

In this course, students learn and practice first aid procedures for a variety of common conditions, including muscular, skeletal, and soft tissue injuries. In addition, students learn how to appropriately respond to a variety of emergency situations. They also learn the procedures for choking and CPR for infants, children, and adults. In addition to emergency response, students will explore personal, household, and outdoor safety, and disaster preparedness.

NUTRITION

Grade: 9-12
Prerequisite(s): None

This course takes students through a comprehensive study of nutritional principles and guidelines. Students will learn about world-wide views of nutrition, nutrient requirements, physiological processes, food labeling, healthy weight management, diet related diseases, food handling, nutrition for different populations, and more. Students will gain important knowledge and skills to aid them in attaining and maintaining a healthy and nutritious lifestyle.



CAREERS IN HEALTHCARE

Grade: 9-12
Prerequisite(s): None

This course introduces students to the exciting and varied career opportunities in the health care industry that will be in demand in their future! The course will introduce the roles and tasks, identify education and skills needed, identify responsibilities of roles which support or supervise their role, analyze legal and ethical responsibilities, limitations, and implications for each of these professions.