



STRONGMIND

Valor Prep 2025-2026

9-12 COURSE CATALOG



ENGLISH LANGUAGE ARTS

ENGLISH 9

Grade: 9

Prerequisite(s):

English 8 or equivalent

[Course Intro Video](#)

English 9 (1 of 2) 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, and others to demonstrate understanding of textual evidence, themes, central ideas, inferences, word choice, figurative and connotative language; and grammar and usage. Writings include a personal narrative (memoir) and a literary analysis.

Grade: 9

Prerequisite(s):

English 9 First Semester

[Course Intro Video](#)

English 9 (2 of 2) explores reading, writing, and analysis using both informational and literary texts. Readings include *Anthem* by Ayn Rand and 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.

Also available as a Spark course

ENGLISH 10

Grade: 10

Prerequisite(s):

English 9 or equivalent

[Course Intro Video](#)

English 10 (1 of 2) examines reading, writing, and analysis of informational texts, argument texts, and videos to demonstrate understanding of explicit and inferred meaning; textual evidence, central ideas, arguments and claims, organizational structures, figurative and rhetorical language; and the effect of word choice on tone. Skill building focuses on spelling, grammar, usage, punctuation, domain-specific vocabulary, context clues, and affixes. Writing topics include an informational essay and an argument essay.

Grade: 10

Prerequisite(s):

English 10 first semester

[Course Intro Video](#)

English 10 (2 of 2) explores reading, writing, and analysis of literary texts from around the world and across history. Readings include *Antigone* by Sophocles and others to demonstrate understanding of textual evidence, themes, inferences, characterization, figurative language, figures of speech, and literary devices; as well as building foundational knowledge of context clues, word nuances, affixes, phrases, clauses, and parallel construction. Writing topics include a literary analysis essay and a personal narrative essay.

Also available as a Spark course



ENGLISH 11

Grade: 11

Prerequisite(s):

English 10 or equivalent

[Course Intro Video](#)

English 11 (1 of 2) examines reading, writing, and analysis using both informational and argument texts. Readings include seminal US texts such as “What to the Slave Is the Fourth of July?” by Frederick Douglass, speeches, court documents, and scientific articles to explore textual evidence, central ideas, inferences, word choice, figurative language, spelling, hyphens, contested usage, figures of speech, and reference materials. Writing topics include a researched informational essay and a researched argument essay.

Grade: 11

Prerequisite(s):

English 11 first semester

[Course Intro Video](#)

English 11 (2 of 2) explores reading, writing, and analysis using both informational and literary texts. Readings include poetry and drama, such as *The Crucible* by Arthur Miller to demonstrate literary elements of plot, setting, character, themes, and central ideas. Comparing works from different time periods, reviewing context and word nuances, and learning about punctuation, style manuals, phrases, clauses, and parallel structure to improve reading and writing skills. Writing topics include a fictional narrative and a literary analysis.

Also available as a Spark course

ENGLISH 12

Grade: 12

Prerequisite(s):

English 11 or equivalent

[Course Intro Video](#)

English 12 (1 of 2) explores analysis of informational and argument texts. Readings include seminal US texts such as the Declaration of Independence, presidential speeches, court documents, and articles related to innovative technology to demonstrate rhetoric, figurative language, theme, purpose, specialized vocabulary, text structure, word nuances, inferences, research, evidence, and reference sources. In addition, students learn about context clues, contested usage, and syntax errors. Writings include a researched informational essay and a researched argument essay.

Grade: 12

Prerequisite(s):

English 12 first semester

[Course Intro Video](#)

English 12 (2 of 2) analyzes narrative texts from British literature—from the Middle Ages through modern times. Demonstrated skills include explicit and implicit meanings, figurative language, literary devices, central ideas, themes, and narrative and structural elements. Writings include a fictional narrative in the style of Gothic Romanticism and a literary analysis comparing and contrasting two British literature texts of different eras.

Also available as a Spark course

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ALGEBRA 1

Grade: 9-12

Prerequisite(s):

Math 8

[Course Intro](#)
[Video](#)

Algebra 1 (1 of 2) explores the application of properties to simplify expressions with exponents and radicals; relationships between rational and irrational numbers; solving linear equations and inequalities; applying knowledge of linear equations and inequalities to solve and graph systems of linear equations and inequalities; applying operations on polynomials; factoring quadratic expressions; and solving quadratic equations using different methods.

Grade: 9-12

Prerequisite(s): Algebra 1 first semester

[Course Intro Video](#)

Algebra 1 (2 of 2) explores the analysis of different types of functions presented as equations, graphs, tables, and verbal descriptions; 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; as well as causation and correlation.

Also available as a Spark course

GEOMETRY

Grade: 9-12

Prerequisite(s):
Algebra 1

[Course Intro Video](#)

Geometry (1 of 2) explores writing formal proofs and constructing geometric figures. Topics include: transformations to explain the concepts of congruent and similar figures, with a focus on the properties of congruent and similar triangles. Properties are proved with postulates, theorems, and formal proofs, as well as trigonometric ratios and their applications to real-world situations.

Grade: 9-12

Prerequisite(s):
Geometry 1 first semester

[Course Intro Video](#)

Geometry (2 of 2) explores writing formal proofs and constructing geometric figures. Topics include: slopes, midpoints, distance formula with a focus on their applications in coordinate proofs, theorems about circles and concepts related to circles; and two- and three-dimensional figures and probability.

Also available as a Spark course



ALGEBRA 2

Grade: 9-12

Prerequisite(s):
Algebra 1 & Geometry

[Course Intro Video](#)

Algebra 2 (1 of 2) explores solving quadratic equations with complex solutions and performs operations on polynomials; uses polynomial identities to solve problems; analyzes polynomial functions using different representations; solves polynomial equations graphically; works with rational functions; and performing arithmetic operations on rational functions to graph them.

Grade: 9-12

Prerequisite(s):
Algebra 2 first semester

[Course Intro Video](#)

Algebra 2 (2 of 2) explores radical equations, rewriting expressions involving radicals, and graphing and solve radical equations. Concepts of trigonometry include ratios and using the unit circle to understand them, graphing sine, cosine, and tangent functions; and explores key features to prove and apply trigonometric identities.

Also available as a Spark course

COLLEGE MATHEMATICS PREPARATION

Grade: 11-12

Prerequisite(s):
Algebra 1, Algebra 2, Geometry

[Course Intro Video](#)

College Math Preparation (1 of 2) 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. **This course may receive college credit through dual enrollment if the school has a partnership with a college.*

Grade: 11-12

Prerequisite(s):
College Mathematics
Preparation
First Semester

[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. **This course may receive college credit through dual enrollment if the school has a partnership with a college.*

PHYSICAL SCIENCE

Grade: 9-12

Prerequisite(s):
None

Physical Science (1 of 2) explores the fundamental principles governing the natural world, from subatomic particles to the vastness of the universe. It delves into the electrical forces binding matter, employing Newton's Law of Gravitation and Coulomb's Law to predict interactions between objects. The course highlights the significance of molecular structures in material design and explains macroscopic energy phenomena through the motion and position of particles. Additionally, the curriculum addresses global challenges through physics principles and engineering design.

Grade: 9-12

Prerequisite(s):
Physical Science First Semester

[Course Intro Video](#)

Physical Science (2 of 2) connects physical laws and both natural and technological worlds. The course covers the modeling of Earth's internal and surface phenomena, explaining the formation of geological features and the impact of energy flow on climate. Additionally, it explores energy conversion principles, thermal energy distribution, and the second law of thermodynamics. A significant focus is placed on wave mechanics and its application in digital communication and energy transmission.

Also available as a Spark course

BIOLOGY

Grade: 9-12

Prerequisite(s):
None

[Course Intro Video](#)

Biology (1 of 2) examines the basics of biochemistry and how it helps understand biological systems on Earth. Using logical thinking to identify relationships and draw conclusions, the course expands out from the building blocks of biochemistry to individual cells and cell membranes to understand cell division, reproduction, cell energy and metabolism, and photosynthesis.

Grade: 9-12

Prerequisite(s):
Biology First Semester

[Course Intro Video](#)

Biology (2 of 2) examines the basics of genetics, natural selection, ecology, models of how matter and energy flow through ecosystems, and the technology to see the larger context and implications. Topics include the biological research topics of ethical guidelines in new biotechnology.

Also available as a Spark course



CHEMISTRY

Grade: 9-12

Prerequisite(s):
None

[Course Intro Video](#)

Chemistry (1 of 2) examines basic principles and properties of matter to see its everyday uses. Topics include: atomic models, and predicting chemical reactions to see how scientists can engineer them to solve problems.

Grade: 9-12

Prerequisite(s):
Chemistry First Semester

[Course Intro Video](#)

Chemistry (2 of 2) 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.

Also available as a Spark course

WORLD HISTORY AND GEOGRAPHY

Grade: 9-12

Prerequisite(s):

None

World History (1 of 2) brings the past to life by exploring the transformative events, ideas, and conflicts that have shaped civilizations from the Enlightenment to the Industrial Revolution and beyond. Learners examine how artistic, philosophical, and scientific advancements influenced societies, how revolutions reshaped nations, and how labor systems and economies evolved over time. They analyze the causes and consequences of imperialism, global conflicts, and ideological shifts, gaining insight into how state-building, technological progress, and cultural exchanges continue to impact the modern world. Through historical inquiry, they engage with primary and secondary sources, develop critical thinking skills, and draw connections between the past and present to better understand the forces shaping today's global society.

Grade: 9-12

Prerequisite(s):

None

World History and Geography (2 of 2) course, takes learners on an engaging journey through the pivotal events, ideologies, and conflicts that have defined global history. By analyzing the causes and consequences of war, shifting political landscapes, and the influence of belief systems, students will uncover how historical moments continue to shape societies today. They will evaluate strategies for conflict resolution, examine the role of marginalized groups, and assess the impact of economic and political decisions on global cooperation. From World War II to the Cold War and beyond, students will build critical thinking skills while making meaningful connections between the past and present.

US HISTORY

Grade: 9-12

Prerequisite(s):

None

[Course Intro Video](#)

U.S. History (1 of 2) explores the political, social, and economic forces that have shaped the United States from the Progressive Era to the present. Students analyze key events such as World War I and II, the Great Depression, the Cold War, and globalization to understand how leadership, institutions, and ideologies have influenced societal change and global relations. The course examines the expansion of U.S. influence, domestic and international conflicts, economic developments, and the ongoing struggle for civil rights. Through historical inquiry, students evaluate the impact of government policies, technological advancements, and civic movements, fostering a deeper understanding of the nation's evolving role in the world.

Grade: 9-12

Prerequisite(s):

US History First Semester

[Course Intro Video](#)

US History (2 of 2) invites students to explore the pivotal moments that have shaped modern America. From the Progressive Era to the 21st century, students will analyze how political decisions, social movements, economic shifts, and global conflicts have influenced the nation and its role in the world. They will examine the causes and consequences of war, the evolution of civil rights, the impact of economic policies, and the ways technology and information shape society. By engaging with historical evidence and diverse perspectives, students will develop critical thinking skills and a deeper understanding of how past events continue to shape the present and future.



CIVICS AND GOVERNMENT

Grade: 9-12

Prerequisite(s):
None

Civics and Government (1 of 1) empowers learners to explore the foundations, functions, and responsibilities of government at local, state, national, and international levels. They examine how civic virtues, democratic principles, and constitutional rights have evolved, analyzing key historical documents, legislation, and court cases that have shaped the American political system. Learners investigate the structure of government, comparing political systems worldwide, and evaluating decision-making processes across branches and levels of government. Through inquiry, they assess the role of citizens, political institutions, and policies in shaping democracy. By engaging in real-world problem-solving and civic participation, they gain the knowledge and skills to become informed and active members of their communities and the 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.

AMERICAN SIGN LANGUAGE I

Grade: 9-12

Prerequisite(s):
None

[Course Intro Video](#)

American Sign Language I (1 of 2) 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.

Grade: 9-12

Prerequisite(s):
ASL I first semester

[Course Intro Video](#)

American Sign Language I (2 of 2) 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 II

Grade: 9-12

Prerequisite(s):
ASL I

[Course Intro Video](#)

American Sign Language II (1 of 2) explores 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.

Grade: 9-12

Prerequisite(s):
ASL II first semester

[Course Intro Video](#)

American Sign Language II (2 of 2) explores intermediate concepts related to Deaf culture and American Sign Language (ASL). Topics include the ways to be considered a part of the Deaf community, history of minority subgroups within the community, accessibility options that help deaf people function effectively in everyday society, and common ASL signing approaches and techniques that deaf people are likely to practice. Vocabulary activities provide demonstrations of signs related to topics like money, leisure activities, and thoughts and opinions. Projects throughout the course assess signing vocabulary and mastery of proper signing form.



SPANISH 1

Grade: 9-12

Prerequisite(s):
None

[Course Intro Video](#)

Spanish 1 (1 of 2) 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, and vacations. The course also explores cultures of some Spanish-speaking countries, such as Mexico, Colombia, Argentina, Spain, and Peru.

Grade: 9-12

Prerequisite(s):
Spanish 1 first semester

[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

Grade: 9-12

Prerequisite(s):
Spanish 1

[Course Intro Video](#)

Spanish 2 (1 of 2) 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.

Grade: 9-12

Prerequisite(s):
Spanish 1, Spanish 2 first semester

[Course Intro Video](#)

Spanish 2 (2 of 2) 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.

Health and Human Development

HEALTH EDUCATION

Grade: 9-12

Prerequisite(s):
None

[Course Intro Video](#)

Health Education (1 of 1) 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

Grade: 9-12

Prerequisite(s):
None

[Course Intro Video](#)

Physical Education (1 of 2) 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.

Grade: 9-12

Prerequisite(s):
None

[Course Intro Video](#)

Physical Education (2 of 2) 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

Grade: 9-12

Prerequisite(s):
None

[Course Intro Video](#)

In Personal Fitness (1 of 2), students explore key concepts from combative sports, gymnastics and tumbling, and a variety of team sports and activities. Students will also focus on advanced fitness guidelines, motor skill development, game strategy, and the physical, emotional, and cognitive factors that affect performance. Throughout the course, students evaluate their own fitness by setting goals, designing an exercise plan, and tracking their results.

Grade: 9-12

Prerequisite(s):
None

[Course Intro Video](#)

In Personal Fitness (2 of 2), students explore how to develop physical fitness plans for themselves and others. They will begin by learning how to assess fitness levels, as well as how to set and modify fitness goals. Students will also learn how to become smart consumers by evaluating fitness products and programs. In addition, they will explore ways to become the best leaders they can be. Because this is a physical education course, students will exercise throughout the entire course. They are given the freedom to participate in physical activities that they enjoy. To track their progress, they will maintain a daily physical activity log.

CAREERS IN HEALTHCARE

Grade: 9-12

Prerequisite(s):
None



Careers in Healthcare (1 of 1) provides students with a comprehensive overview of the diverse and dynamic field of healthcare, highlighting the various career pathways available. Students will engage with topics such as patient care, medical ethics, healthcare administration, and public health, gaining insight into the skills and education required for different roles. The course will build an understanding of the challenges and rewards of working in healthcare and inspire students to pursue further education and careers in this critically important and evolving sector.

CAREER PLANNING

Grades: 9-12

Prerequisite(s):
None



Career Planning (1 of 1) assists students in identifying their interests, strengths, and values, guiding them towards making informed decisions about their future careers and educational pathways. It provides the students with a fundamental understanding of various career fields they can explore. This curriculum covers essential topics such as self-assessment, labor market exploration, resume building, and interviewing skills. Students will also learn about networking, goal setting, and the importance of adaptability in the workforce. The course aims to empower students with the knowledge and tools necessary to navigate their individual career journeys confidently and effectively.

Arts, Media, and Design

ART HISTORY: MODERN

Grade: 9-12

Prerequisite(s):
None

[Course Intro Video](#)



Art History: Modern (1 of 1) 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 (1 of 1) 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

Grades: 9-12

Prerequisite(s):
None



Fashion Design (1 of 2) 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.

Grades: 9-12

Prerequisite(s):
None



Fashion Design (2 of 2) 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.



GRAPHIC & WEB DESIGN

Grades: 9-12

Prerequisite(s):
None



Graphic and Web Design (1 of 1) 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.

INTERIOR DESIGN

Grades: 9-12

Prerequisite(s):
None



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.

Grades: 9-12

Prerequisite(s):
None



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

Grades: 9-12

Prerequisite(s):
None



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. Practice is offered through with digital simulations.*

[Course Intro Video](#)

Business, Marketing & Technology

BUSINESS INNOVATION AND STARTUPS

Grades: 9-12

Prerequisite(s):
None



Business Innovation and Startups (1 of 1) is designed to introduce students to the entrepreneurial process, from ideation to execution, fostering a mindset geared towards innovation and business development. Students will delve into key concepts such as market research, business model creation, funding strategies, and the legal aspects of starting a business. This curriculum encourages critical thinking and problem-solving skills, enabling students to conceptualize, develop, and pitch their own startup ideas. The program aims to cultivate the next generation of entrepreneurs, equipped with the knowledge and skills to navigate the challenges of the startup ecosystem.

SOCIAL MEDIA MARKETING

Grades: 9-12

Prerequisite(s):
None



Social Media Marketing (1 of 1) is designed to equip students with the skills necessary to navigate the dynamic world of digital marketing, focusing primarily on leveraging social media platforms. Throughout the course, learners will explore topics such as brand management, content creation, data analytics, and audience engagement strategies, enabling them to craft effective marketing campaigns. This curriculum aims to prepare students for future careers in marketing by providing knowledge of the tools and techniques used by industry professionals. Students will be required to create and use accounts on Facebook, Twitter (X), and Instagram. This hands-on experience is essential for understanding digital marketing strategies and engaging in real-world marketing activities, analyzing data, and developing audience-focused content.

ENTREPRENEURSHIP

Grades: 9-12

Prerequisite(s):
None



Entrepreneurship (1 of 1) explores entrepreneurial characteristics, business leadership, and the skills and steps involved in marketing, developing, starting, and exiting a business. Key topics and activities include hands-on projects to apply the knowledge as a small business owner and entrepreneur. The course is aligned to the Marketing, Sales, and Services CTE pathway.

PRINCIPLES OF MARKETING

Grades: 9-12

Prerequisite(s):
None



[Course Intro Video](#)

Principles of Marketing (1 of 1) 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.



PERSONAL FINANCE AND MONEY MANAGEMENT ⚡

Grades: 9-12

Prerequisite(s):
None



Personal Finance and Money Management (1 of 1) prepares students to achieve their financial goals and navigate the financial landscape confidently. The course explains how personal values and biases impact financial choices. Students learn about income, loans, taxes, entrepreneurship and gig work, and planning for higher education. The lessons illustrate how to manage financial accounts, use credit wisely, and research and establish different investment accounts. Other focuses of the course include home ownership; costs and features of different types of insurance; federal roles in regulating financial markets; avoiding identity theft; and comparisons of stocks, bonds, mutual funds, real estate, and digital currencies as investments.

PROFESSIONAL SALES

Grades: 9-12

Prerequisite(s):
None



[Course Intro Video](#)

Professional Sales (1 of 1) 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. The course is aligned to the Marketing, Sales, and Services CTE pathway.

Social Science & Human Services

CHARACTER EDUCATION

Grades: 9-12

Prerequisite(s):
None

[Course Intro Video](#)



Character Education (1 of 1) explores values of truthfulness, trustworthiness, responsibility, diligence, and integrity. The course offers specific, real world situations to interpret and connect to these traits to provide safe and appropriate ways to respond in real time. Topics include: identifying bullying, how to develop a bullying-prevention mindset.

PSYCHOLOGY

Grades: 9-12

Prerequisite(s):
None

[Course Intro Video](#)



Psychology (1 of 2) 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.

*This course maybe taken as a full year, or just (1 of 2) for a semester course.

Grades: 9-12

Prerequisite(s):
None

[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.

PUBLIC SPEAKING

Grades: 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, delivery speeches in front of audiences, research and organization, writing for verbal delivery, stylistic choices, visual and presentation skills, analysis and critique, and development of self-confidence.

JOURNALISM

Grades: 9-12

Prerequisite(s):
None

Developed by a third party



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.

STUDY SKILLS AND STRATEGIES

Grades: 9-12

Prerequisite(s):
None

Developed by a third party



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. Upon completion of the course, students will have learned a variety of specific learning skills and strategies, gained greater understanding of their own learning preferences, and become prepared to develop and implement specific learning and study plans for any academic course or other learning needs.

SOCIOLOGY

Grades: 9-12

Prerequisite(s):
None

Developed by a third party



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.

CHILD DEVELOPMENT

Grades: 9-12

Prerequisite(s):
None

Developed by a third party



In this course, students will learn about childcare development and the caring of children. Students who work as a babysitter, a camp counselor, or at a daycare would benefit from the material presented. Topics covered include prenatal development through pre-adolescence, and the physical, emotional, intellectual, and social development is covered. Also included is a module on health and safety issues.

Gaming & Computer Interest

GAMING UNLOCKED

Grades: 9-12

Prerequisite(s):

None



Gaming Unlocked (1 of 1) 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.

GAMING AND ESPORTS

Grades: 9-12

Prerequisite(s):

None



Gaming and eSports (1 of 1) offers students an immersive journey through the evolution of video games and the rise of eSports, from their humble beginnings to their current status as a global phenomenon. This curriculum covers a range of topics including the technological advancements in gaming, cultural impacts, business models, and the development of competitive gaming scenes. Additionally, students will explore career opportunities within the gaming industry and the skills required to succeed. The course is designed to engage students with interactive learning experiences and critical thinking about the social, economic, and educational aspects of gaming and eSports.

INTRODUCTION TO ROBOTICS

Grades: 9-12

Prerequisite(s):

None



Introduction to Robotics (1 of 1) introduces the students to the exciting world of robots. It shows how robots are used in modern industries and everyday life. The course starts with the history of robotics. The students will learn about important events and inventions that have shaped robotics over time. They will also learn what robots are, how they work, and the main parts of robots, like sensors, motors, and control systems. Basic programming ideas, such as algorithms and logic, will help the students understand how robots follow instructions to complete tasks.

The students will discover how robots make work safer and easier. They will learn how robots automate tasks, improve efficiency, and work in dangerous places. The course will teach how to design a simple robot and how sensors help robots understand their surroundings. The students will also see how artificial intelligence helps robots make decisions. Topics about robot ethics and the future of robotics will be discussed. These include how robots can help with big problems like protecting the environment. By the end of the course, the students will understand robotics and its role in the world. They will also feel inspired to explore STEM careers.

CRIMINOLOGY & FORENSICS

Grades: 9-12

Prerequisite(s):
None



Criminology and Forensics (1 of 1) 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 & JUSTICE

Grades: 9-12

Prerequisite(s):
None



Criminology and Justice (1 of 1) is a beginner-level course on criminal procedures that explores the criminal justice system, non-forensic evidence, and what happens inside the courtroom. It is an introduction the Public Services CTE pathway.