



Elective Course Catalog 2026-2027

(Some classes may not be offered if interest is low.)

ONE Credit Elective Options:

Accounting 1 - Accounting is more than numbers and spreadsheets; it's about unlocking the secrets of financial success and understanding how to drive a company forward. The individual who understands business finances holds sway in the organization. From decoding financial statements to mastering corporate ethics, real-world scenarios expose you to accounting principles and provide opportunities to apply your knowledge. Whether you're exploring if accounting aligns with your career aspirations or you dream of becoming an entrepreneur and want to gain a deeper understanding of managing the "books", this course will empower you to navigate accounting and make excellent decisions.

Career Planning and Development - This 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.

Child Development - 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.

Computer Programming - This course teaches students Java by having them complete multiple projects, both in the console and user interface, including mad libs, player vs computer games, battleship, tic-tac-toe, picture shuffler, and many more. This course is meant to give students lots of

experience in Java by creating multiple stand-alone programs. This course assumes no coding experience with Java programming and includes self-graded quizzes and tests.

Creative Writing - This elective English course helps students explore how word games and language activities can improve their communication and writing skills. Students will learn how to choose words carefully and use them effectively to create interesting and creative writing. Throughout the course, they will write in different styles, including poetry, song lyrics, prose poetry, short stories, short stories, novels, and creative nonfiction. Students will also learn the basics of plot and character development, as well as techniques for creating suspense and developing themes. The course provides opportunities for students to practice writing in a variety of genres and express their creativity.

Current World Issues - Examining current global issues that impact our world today, this course takes a thematic approach to understanding the development of human systems, human understanding of the world, and human social organization. This course will challenge students to develop geographic skills, including learning to interpret maps, analyze data, and compare theories. Offering interactive content that will grow students' understanding of the development of modern civilization and human systems—from the agricultural revolution to the technological revolution—, this course encourages students to analyze economic trends as well as compare global markets and urban environments.

Cybersecurity 1 - This course provides a strong introduction to cybersecurity concepts and serves as a foundation for more advanced studies in digital security. Students will learn how to protect computer networks, systems, and programs from digital attacks. They will explore why cyberattacks happen, including attempts to steal information, gain money, or disrupt businesses and organizations. Throughout the course, students will learn about common cybersecurity threats and how to defend against them. They will study different types of malware, including viruses and worms, and develop skills to recognize potential security risks. Students will also learn about cybersecurity measures, response strategies, and recovery processes that help organizations protect and restore their systems after an attack. In addition, students will examine why some networks and systems are more vulnerable to cyberattacks than others.

Digital Media - Digital Media is a creative, project-based course that blends art, technology, and communication. Students explore a variety of digital art forms, including digital illustration, graphic design, audio production, video creation, animation, and game design. Through hands-on projects, students learn how artists and creators use digital tools to express ideas, tell stories, and engage audiences. As students progress through the course, they create original works of digital art and media, developing their projects over time as they learn new techniques and concepts. Topics include digital drawing and illustration, creating media campaigns for a cause, producing videos and audio content, designing animations, and exploring the artistic elements of game development.

Fashion & Clothing Construction I - This course provides students with a hands-on introduction to the principles of clothing design, garment construction, and personal style development. Emphasis is placed on the practical application of sewing and construction techniques, with students actively working with hand-sewing tools and related equipment. Units of study include figure analysis, wardrobe planning, color coordination, fabric and fiber selection, and evaluation of ready-to-wear garments. In addition to technical skills, students will explore the history of fashion and influential designers, study current fashion trends, and apply principles of sustainability through upcycling and material reuse. A portion of the course will involve community-based or service-oriented sewing projects, connecting classroom learning to real-world experiences.

Fine Arts I - Fine Arts I will introduce and expose the students to the Visual Elements of Design, which are the building blocks for all forms of Art. The students will participate in units based on drawing, painting, printmaking, multimedia, and sculpture. Specific attention will be paid to composition and observational assignments.

French I - Students begin their introduction to French with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major French-speaking areas in Europe and across the globe.

French II - Students continue their introduction to French in this second- year, high school language course with review of fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, cultural presentations covering major French- speaking areas across the globe, and assessments.

Game Design - This course will teach students JavaScript through coding multiple computer games including, pong, fish, a platformer and tower defense. They then will code or customize their own game! Students will be writing all the code themselves from going through the individual lessons and watching the video reviews. They will learn about variables, functions, listening events, loops, arrays and objects. This course assumes no coding experience and includes self graded quizzes and tests. Students will also upload their work at the conclusion of each project while creating an online portfolio.

German I - Students begin their introduction to German with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous

interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major German-speaking areas in Europe.

German II - Students continue their introduction to German with this second-year course by covering fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major German-speaking areas in Europe.

Google Applications - In this course, students will learn essential computer skills and how to use digital tools for productivity and collaboration. Students will use Google Workspace tools to create word processing documents, spreadsheets, surveys, and forms for real-world projects such as personal budgets and invitations. Throughout the course, students will learn how to navigate basic computer functions, communicate and collaborate online, create and edit documents using Google Docs, organize and analyze information with Google Sheets, design presentations and forms using Google Slides and Google Forms, and use the internet safely and effectively. By the end of the course, students will have the skills needed to confidently use common digital tools for school, work, and everyday tasks.

Introduction to Information Technology - This course introduces students to the basics of Information Technology (IT). Students will learn about computer hardware, software, and operating systems, as well as how to manage files and folders. The course also covers basic networking, online safety, and computer security. Students will gain experience using common computer applications, including word processing, spreadsheets, and presentation software. They will learn how to create simple databases, edit images, and communicate effectively using email and social media. The course also introduces basic website design and simple computer programming concepts. Before starting this course, students should have basic computer skills.

Office365 Applications - In this course, students will learn how to use Microsoft Office programs, including Word, PowerPoint, and Excel. Students will develop computer skills that can help them in school, everyday life, and future careers. Students will learn how to create and format documents in Microsoft Word, design presentations in PowerPoint, and organize and analyze information using Excel. They will practice basic skills and build toward more advanced features, such as adding graphics, using animations, creating charts, and working with data.

Public Speaking - This course is an introduction to public speaking that emphasizes the communication process, types of speeches, and argumentation. The purpose of this course is to prepare students for

public speaking situations, decrease speaker anxiety, and provide them with basic principles of research and organization needed for effective speeches.

Psychology - This course introduces students to the study of psychology and helps them master fundamental concepts in research, theory, and human behavior. Students analyze human growth, learning, personality, and behavior from the perspective of major theories within psychology, including the biological, psychosocial, and cognitive perspectives. From a psychological point of view, students investigate the nature of being human as they build a comprehensive understanding of traditional psychological concepts and contemporary perspectives in the field. Course components include an introduction to the history, perspectives, and research of psychology; an understanding of topics such as the biological aspects of psychology, learning, and cognitive development; the stages of human development; aspects of personality and intelligence; the classification and treatment of psychological disorders; and psychological aspects of social interactions.

Small Business and Entrepreneurship - This course covers 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 an entrepreneur and consider how they will handle the extensive responsibilities of starting a business.

Sociology - Providing insight into the human dynamics of our diverse society, this is an engaging course that delves into the fundamental concepts of sociology. This interactive course covers cultural diversity and conformity, basic structures of society, individuals and socialization, stages of human development as they relate to sociology, deviance from social norms, social stratification, racial and ethnic interactions, gender roles, family structure, the economic and political aspects of sociology, the sociology of public institutions, and collective human behavior, both historically and in modern times.

Spanish I - Students begin their introduction to high school Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas.

Spanish II - Students continue their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities,

speaking and writing activities, cultural presentations covering major Spanish-speaking areas in Europe and the Americas, and assessments.

Spanish III - In this course, students learn to identify main ideas and supporting details in readings, conversations, and videos that explore Spanish-speaking cultures. They use authentic materials to build their language skills and respond with complete sentences and organized paragraphs. Students develop their ability to communicate in Spanish using present, past, and future tenses with increasing accuracy and confidence. They practice describing people, places, and events; telling stories; comparing ideas; and expressing opinions through both speaking and writing. Throughout the course, students expand their vocabulary, strengthen their grammar skills, and improve their understanding of Spanish language and culture. They also explore the traditions, products, and perspectives of Spanish-speaking communities around the world, helping them develop both language proficiency and cultural awareness.

Spanish IV - In this course, students continue to develop advanced Spanish language skills through a variety of cultural themes. In the first part of the course, students explore topics such as family, identity, science and technology, modern life, and the impact of technology. They examine different viewpoints, combine information from multiple sources, and create organized presentations and written responses in Spanish. In the second part of the course, students explore themes related to identity, beauty and art, cultural expression, global challenges, and possible solutions. They analyze how people and cultures are shaped by their experiences and perspectives. Students focus on communicating clearly using different time frames, advanced vocabulary, and more complex grammar. They practice expressing ideas, supporting opinions, and developing strong arguments in both speaking and writing. Students strengthen their ability to compare cultures, understand global issues, and communicate ideas in Spanish with greater detail and accuracy.

HALF CREDIT Elective Options:

Business Law - This course is designed to provide students with knowledge of some of the vital legal concepts that affect commerce and trade after first gaining some familiarity with how laws are created and interpreted. Students are then introduced to the types of businesses that can be created as well as the contractual and liability considerations that can impact a business.

Cloud Technologies - In this online Cloud Technologies course, students will explore the growing world of the Internet of Things (IoT) and how connected devices are changing the way people live and work. Students will learn how devices use the internet, sensors, computer chips, hardware, and software to collect information, communicate, and improve everyday tasks. The course will explore how IoT

technology is used in homes, businesses, and communities. Students will also learn about current technology trends and the many career opportunities available in this growing field.

Creative Photography - Do you enjoy taking pictures and want to learn more about what makes a successful and aesthetically pleasing photo? Creative Photography focuses on aesthetic foundations and photography techniques. You will use your creativity to view and capture a wide variety of subject matter (people, landscapes, objects, etc.) in new ways. Composition, lighting and experimentation will be major areas of focus. The second half of this course will focus on photo editing and manipulation. For this course, you may use whatever digital camera you have available, including smart phones.

Foundations of Business - 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.

Introduction to Artificial Intelligence (AI) - 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.

Introduction to Healthcare and Medicine - In this course, students will explore the field of healthcare and learn about modern medicine. Students will study the basics of human anatomy and how the body works before exploring major health concerns that impact people in the United States and around the world. Topics include infectious diseases, cancer, traumatic injuries, and different careers in healthcare. This course provides students with an introduction to the healthcare field and helps them understand the important role medical professionals play in improving people's health.'

Journalism - This course is designed to introduce students to the field of journalism and media while developing skills needed for success in high school, college, and future careers. Students will read and analyze different types of journalistic writing and practice creating their own news stories and articles. Throughout the course, students will explore the history of journalism, as well as the legal and ethical responsibilities of journalists. They will write in a variety of styles, including news articles, editorials, feature stories, and reviews. Students will complete individual and group projects that allow them to apply their skills in real-world situations. This is a project-based course that focuses on hands-on

learning rather than traditional tests. Students will demonstrate their understanding through writing assignments, activities, and projects that help them build strong communication, research, and critical-thinking skills.

Media and Communication - In this course, students will explore the many forms of mass media and how they influence the world around us. From advertisements and news articles to social media posts, movies, television, and online platforms, students will examine how information and ideas are shared with others. Students will learn how media impacts our daily lives, shapes opinions, and influences culture. They will explore the role of traditional media, such as newspapers, books, magazines, radio, and television, as well as the growing influence of digital media platforms like Facebook, YouTube, and Twitter.

Music Appreciation - In this course, students will explore the world of music by studying the elements of music, musical instruments, and music history. They will learn about different styles of music, explore the orchestra, and discover composers from around the world. Students will also learn about modern music and the importance of music advocacy. Throughout the course, students will take on different roles by creating their own music, performing, designing a new instrument, and sharing their ideas about the importance of music and culture.

Personal Finance I - (9th-grade course) This course lays the foundation of understanding the basic financial concepts to the world of money. Students will learn about making financial goals, understanding income, and how money is spent, from saving money and paying taxes to planning insurance needs. Personal Finance 1 is a much-needed course for every student.

Personal Finance II - This course takes the basics from Personal Finance 1 and builds upon them. Students will learn what every person needs to know about loans, leasing vs. buying cars, contracts, the benefits and dangers of credit, protecting your credit, debt management, identity theft, home buying vs. renting, to ultimately building wealth through investing. *(Students must complete Personal Finance 1 prior to enrolling in Personal Finance II)

Personal Leadership - In this course, students will develop personal leadership skills that help them build strong relationships and communicate effectively. Students will learn how their emotions, thoughts, and values influence their choices and actions. Students will practice social skills needed to create healthy and supportive relationships. They will learn how to make responsible decisions at school, work, and home. Students will also explore different perspectives and develop empathy and understanding for people from diverse backgrounds, cultures, and experiences.

Personal Power - Skills for Success - This course teaches students practical skills for understanding and managing their emotions, setting goals and getting organized, understanding and getting along with

others in our diverse world, and making good decisions. Research shows that people who practice these skills have greater academic achievement as students and experience more success and satisfaction as adults.

Social Media Business Marketing - In this Social Media Business Marketing course, students will learn how social media is used to promote businesses, connect with customers, and support marketing goals. The course introduces students to popular social media platforms and explores how companies use digital tools to create successful marketing campaigns. Students will learn about advertising strategies, content creation, and the role social media plays in building a company's brand. Through hands-on activities and projects, students will develop an understanding of social media marketing and gain experience using skills that are important in today's digital business world.

Strategies for Academic Success - Offering a comprehensive analysis of different types of motivation, study habits, and learning styles, this course encourages students to take control of their learning by exploring varying strategies for success. Providing engaging lessons that will help students identify what works best for them individually, this one-semester course covers important study skills, such as strategies for taking high-quality notes, memorization techniques, test-taking strategies, benefits of visual aids, and reading techniques.

Transportation Technology - In this course, students will explore the future of transportation and learn about new technologies that may change the way people travel. Students will begin by studying the history of transportation and learning how to evaluate new and emerging transportation ideas. Throughout the course, students will explore futuristic technologies such as flying cars, self-driving vehicles, drones, hyperloops, jet packs, supersonic jets, personal rapid transit, supercavitation, space travel, and interstellar travel. Students will examine how these technologies work, the benefits and challenges of each, and how they may impact society. Students will also explore career opportunities connected to these exciting fields of innovation and technology.

--Courses may not be offered if enrollment numbers are low --