

K12™

Course Catalog

2026–2027



GRADE 9–12

Not all schools offer all courses. In addition, some courses may require families to provide materials beyond those supplied by K12. For more information, please contact your K12-powered school. If you're not a current K12 family, please call 866.968.7512 with any questions.

Course Name ↓	Subject	Course Description
AGR020 Forestry & Wildlife Mgmt (New SY26-27)	Career Readiness Education	Forestry and Wildlife Management, Semester A, is the first part of a two-semester course. In this course, you will identify employment and entrepreneurial opportunities in forestry, wildlife, and natural resource management. You will learn about safety hazards and procedures. You will examine water sources and water quality. You will learn about mineral resources, mineral extraction, types of trees, plant processes, aquatic resources, and invasive species. You will identify types of land resources. You will explain how parks are funded and managed. You will also learn about forest management methods and silviculture practices. Finally, you will learn about the carrying capacity of rangelands and the consequences of overgrazing.
AGR040 Intro Energy & Natural Res Tech	Career Readiness Education	The Energy & Natural Resource Technology course examines the interrelatedness of environmental issues and production agriculture. Students will evaluate the environmental benefits provided by sustainable resources and green technologies. Instruction is designed to allow for the application of science and technology to measure environmental impacts resulting from production agriculture through field and laboratory experiences.
AGR105 Agriscience 1: Introduction	Career Readiness Education	The word "agriculture" often evokes images of farms, fields, and livestock, and while all of these representations are correct and essential, the field of Agriculture is so much more! In Agriscience I: Introduction, you'll explore how agriscientists play key roles in improving agriculture, food production, and the conservation of natural resources along with the technologies used to keep the field thriving. Are you ready to explore the diverse careers in agriscience and how you can prepare to positively impact the planet? Let's get growing!
AGR200 Energy & Environmental Design	Career Readiness Education	This course introduces students to the LEED process. LEED, or Leadership in Energy and Environmental Design, is the global standard for green building certification. Throughout the course, students will gain an understanding of the various components of green building. The theme of sustainability and sustainable construction is woven throughout each module both in terms of physical environment and as it pertains to LEED certification."

Course Name ↓	Subject	Course Description
AGR210E3 Intro to Food & Safety Science	Career Readiness Education	This food and safety science course discusses the methods and skills needed to run a safe, healthy, and efficient food production operation and the science behind food production. The course covers topics such as chemical processes in food science, food handling, sanitation, food packaging, and foodborne illnesses. This course utilizes a combination of presentations, videos, activities, and projects to cover the necessary material to understand the foundations of food science and food safety measures
AGR211E4 Poultry & Livestock Production	Career Readiness Education	This course discusses the foundational elements of poultry and livestock production. It covers the skills needed for employment in this field and explains how to apply this knowledge at work. Students will learn about the history and practices of the livestock industry, livestock production, and related environmental issues. In addition, this course provides detailed discussion of animal anatomy, nutrition, and reproduction.
AGR220E3 Food Technology	Career Readiness Education	This course is designed to enable students to explore the food technology industry. The course covers food preservation, packaging, and quality factors that contribute to the sustainability of the industry. In addition, the course covers how seafood, poultry, dairy, fruits and nuts, and vegetables are produced, classified, and graded to meet required guidelines. The role value-added and specialty products play in the retail market, as well as food math and measurements are also discussed.
AGR230 Principles of Plant Science A	Career Readiness Education	This is a one-year course designed to explore the plant and soil science industry. Topics covered include, but not limited to, agriculture careers, plant evaluation, fertilizers and soil amendments, scientific classification of plants, plant anatomy, plant processes, plant propagation, pesticides and herbicides, plant pests, soil conservation, and crop production in the United States.
AGR233 Plant & Soil Science	Career Readiness Education	This course teaches students about the science and management of plants and soils. Topics covered include plant anatomy, classification, propagation, genetics, and nutrition. Students will also learn about the composition, health, quality, and fertility of soil. Furthermore, this course discusses methods used to test soil, control pests, improve crop production, and design landscapes.
AGR240 Wildlife Fish & Ecology Mgmt 1	Career Readiness Education	This course is designed to enable students to explore various career opportunities within the Agriculture Cluster. This course covers ecological principles, environmental resources, habitat conservation, habitat management, and more.

Course Name ↓	Subject	Course Description
AGR241 Wildlife Fish & Ecology Mgmt 2	Career Readiness Education	This course is designed to enable students to explore various career opportunities within the Agriculture, Food, and Natural Resources Cluster, such as the Natural Resources Systems Pathway. The course covers waterfowl identification, ecology, and conservation and management. In addition, the course covers subjects related to common diseases and parasites of wildlife, wildlife and habitat management, and hunting and fishing regulations. Aquaculture management, aquaculture plant and animal species, propagation of aquatic plants, nutrition of aquatic species, and marketing aquaculture products are also discussed.
ART010 Fine Art	Art	This course combines art history, appreciation, and analysis, while engaging students in hands-on creative projects. Lessons introduce major periods and movements in art history while focusing on masterworks and the intellectual, technical, and creative processes behind those works. Studio lessons provide opportunities for drawing, painting, sculpting, and other creative endeavors.
ART016D Fine Art CR	Art	This course combines art history, appreciation, and analysis while engaging students in hands-on, creative projects. Lessons introduce major periods and movements in art history while focusing on masterworks and the intellectual, technical, and creative processes behind those works. Studio lessons provide opportunities for drawing, painting, sculpting, and other creative endeavors.
ART020 Music Appreciation	Music	<p>This course introduces students to the history, theory, and genres of music. The first semester covers basic music theory concepts as well as early musical forms, classical music, patriotic and nationalistic music, and twentieth-century music. The second semester presents modern traditions, including American jazz, gospel, folk, soul, blues, Latin rhythms, rock and roll, and hip hop. The course explores the history of music, from the surviving examples of rudimentary musical forms through to contemporary pieces from around the world.</p> <p>To comply with certain state standards for the arts, a student "performance practicum" is required for full credit each semester. The performance practicum requirement can be met through participation in supervised instrumental or vocal lessons, church or community choirs, community musical performances, or any other structured program that meets at regular intervals and provides opportunities for students to build vocal and/or instrumental skills. Parents or guardians will be required to present their student's proposed practicum to the student's teacher for approval, and validate their student's regular participation in the chosen performance practicum.</p>

Course Name ↓	Subject	Course Description
ART030 Art History & Appreciation (New SY26-27)	Art	<p>Art has played a significant role in every major civilization throughout the history of man. The emergence of different art forms often reflects the values that a civilization deems important: religion, labor, love, political change, or even commerce. Since artwork and cultural values are so closely related, studying art is a compelling way to learn about the people who produced it.</p> <p>By the end of this course, you will be able to do the following:</p> <ul style="list-style-type: none"> • Identify the main concepts of art, expression, and creativity and basic design principles • Identify various art forms, art tools, techniques, and processes • Identify the cultural functions of prehistoric art, the form and function of Egyptian art, and the main principles of classical Greek art and Roman art • Trace principal developments in early Christian art and architecture and identify the relationship between Christian worship and sacred images and architecture • Identify aspects of Islamic art and architecture, the main principles of Renaissance art, and examples of Indian, Chinese, and Japanese art • Identify and analyze the key aesthetic features of African art, American Indian art, and Latin American art • Identify the historical and cultural significance of the Reformation period on art and the key principles of Baroque art and architecture • Identify how the development of visual technologies impacted art after the Renaissance • Identify the relationship between art and science and art and politics in the early modern world • State the main principles of modern art in relation to modern culture and identify major developments in modern architecture in terms of technologies, form, and function • Identify pre-digital (analog) visual culture from the 1950s to the end of the 20th century
ART040 Art Appreciation	Art	<p>This one-semester course will introduce learners to the various forms of the visual arts, such as painting, sculpture, film, and more. Students will learn how to look at a work of art, identify and compare key characteristics in artworks, and understand the role art has played throughout history. Through hands-on activities, virtual museum tours, discussion, and research, learners will develop an overall appreciation for the art they encounter in their daily lives.</p>

	Subject	Course Description
ART046D Art Appreciation CR	Art	This one-semester course will introduce learners to the various forms of the visual arts, such as painting, sculpture, film, and more. Students will learn how to look at a work of art, identify and compare key characteristics in artworks, and understand the role art has played throughout history. Through hands-on activities, virtual museum tours, discussion, and research, learners will develop an overall appreciation for the art they encounter in their daily lives.
ART056 Art History & Fine Art CR (New SY26-27)	Art	This combined course connects Art History with Fine Art, allowing students to examine artistic movements, cultural influences, and creative expression. Students study historical and contemporary artworks while engaging in artistic creation and visual analysis. Through mastery-based pre-assessments, students may accelerate through content they have already mastered. The stacked-credit format enables students to earn credits in both Art History and Fine Art within a single course.
Biology Focus (SY26-27)	Science	High School Focus are standards-aligned Science courses designed to build mastery of scientific inquiry and applications while reflecting state testing expectations. Lessons integrate virtual labs, data analysis, and instruction to help students explain processes and apply evidence-based reasoning. Assessments mirror state test formats and cognitive demands, providing meaningful opportunities for students to demonstrate understanding and monitor progress.
BUS020 Intro to Restaurant Management	Career Readiness Education	Have you always dreamed of running your own restaurant? Maybe you want to manage a restaurant for a famous chef. What goes on beyond the dining room in a restaurant can determine whether a restaurant is a wild success or a dismal failure. In Restaurant Management, you'll learn the responsibilities of running a restaurant—from ordering supplies to hiring and firing employees. This course covers the different types of restaurants; managing kitchen and wait staff; food safety and hygiene; customer relations; marketing; using a point-of-sale system; scheduling employees; and dealing with difficult guests. Restaurant Management will prepare you for a steady career, whether you plan to buy a fast food franchise, operate a casual sit-down restaurant, or oversee a fine-dining establishment.

Course Name ↓	Subject	Course Description
BUS024 Prin of Bus, Mktg, & Finance 1 (New SY26-27)	Career Readiness Education	<p>This one-semester course is intended as a practical, hands-on guide to help you understand the skills required to achieve success in modern-day careers in the business, marketing and finance cluster. You will:</p> <ul style="list-style-type: none"> • Examine business and economic structures, systems, and organizations in the US and abroad. • Inspect multiple careers and pathways in the field of business as well as the skills, education, and training required for acquisition and advancement in these careers. • Employ self-representation and personal skills to resolve issues and create a professional, safe, and respectful work environment. • Measure the impact of the intersection of marketing, advertising, sales, and merchandising on business and society. • Assess various financial strategies to achieve personal and business goals. • Tell the importance of time, task, and resource management skills necessary for implementing a productive plan of work. • Identify critical-thinking and problem-solving skills useful for analyzing and resolving problems that arise during completing assigned tasks.
BUS025 Prin of Bus, Mktg, & Finance 2 (New SY26-27)	Career Readiness Education	<p>This one-semester course is intended as a practical, hands-on guide to help you understand the skills required to achieve success in modern-day careers in the business, marketing and finance cluster. You will:</p> <ul style="list-style-type: none"> • Examine business and economic structures, systems, and organizations in the US and abroad. • Inspect multiple careers and pathways in the field of business as well as the skills, education, and training required for acquisition and advancement in these careers. • Employ self-representation and personal skills to resolve issues and create a professional, safe, and respectful work environment. • Evaluate ethical and legal influences on businesses and workplace safety. • Evaluate the advantages and risks of using technologies in the field of business.

Course Name ↓	Subject	Course Description
BUS036D Personal Finance CR	Career Readiness Education , Additional Electives	In this introductory finance course, students learn basic principles of economics and best practices for managing their own finances. Students learn core skills in creating budgets, developing long-term financial plans to meet their goals, and making responsible choices about income and expenses. They gain a deeper understanding of capitalism and other systems so they can better understand their role in the economy of society. Students are inspired by experiences of finance professionals and stories of everyday people and the choices they make to manage their money.
BUS075DE2 Marketing 2	Career Readiness Education	Students build on the skills and concepts learned in Marketing 1 to develop a basic understanding of marketing principles and techniques. The course encourages students to think like an entrepreneur and begin preparing for a career in business and marketing. By the end of the course, students will understand what it takes to start a small business venture.
BUS090 Sports & Entertainment Mktg (New SY26-27)	Career Readiness Education	This course covers fundamental concepts in sports, entertainment, and recreation marketing. It also covers essential skills related to advertising, sponsorship, and marketing campaigns. In addition, the course covers crucial workplace skills, such as teamwork and leadership skills.
BUS091 Sports and Entertainment Mktg 2	Career Readiness Education	Get ready to drop your spectator status for an all-access pass to enter the exciting world of sports and entertainment marketing! In this course, you'll secure a solid foundation of effective marketing by studying the different roles and levels and how they relate to one another. Then, you'll explore the modern marketing methods professionals use to take an event concept and make it successful. Finally, you'll get up to speed on industry terminology and touchpoints with the help of HR. Get ready to flash that pass and gain all-star access to the stage and arena!

Course Name ↓	Subject	Course Description
BUS100 Startups & Innovation	Career Readiness Education	<p>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."</p>
BUS110 Social Media Marketing	Career Readiness Education	<p>Whether it's posting pictures, videos, or interacting in the metaverse, today's students who aspire to apply their social media skills to business marketing must be prepared! This course on Social Media Business Marketing provides them with the foundational knowledge of social media technology and marketing principles. The course begins with an introduction to Social Media platforms and then goes in-depth into the marketing and advertising strategies used to support a company's social media strategy and campaigns. Through activities and projects, students will gain firsthand knowledge of this exciting field. This course also prepares students for the Social Media Strategist certification."</p>
BUS113DE2 Accounting 1	Career Readiness Education	<p>This is the first semester of a two semester course. The course teaches accounting while placing emphasis on conceptual understanding and financial statement analysis to encourage students to apply accounting concepts to real-world situations and make informed business decisions. Topics include transactions and methods of accounting for both service and merchandising businesses. Accounting 1 prepares students for the NOCTI Accounting-Basic credential.</p>

Course Name ↓	Subject	Course Description
BUS114DE2 Accounting 2	Career Readiness Education	<p>This is the second semester of a two semester course. The course continues to teach accounting while placing emphasis on conceptual understanding and financial statement analysis to encourage students to apply accounting concepts to real-world situations and make informed business decisions. Topics include transactions and methods of accounting for both service and merchandising businesses. Accounting 2 prepares students for the NOCTI Accounting-Advanced credential.</p>
BUS120 Prin of Hospitality & Tourism (New SY26-27)	Career Readiness Education	<p>This course will cover the history, diversity, components, and career opportunities in the hospitality and tourism industry. You will:</p> <ul style="list-style-type: none"> • Analyze the hospitality and tourism industry's economic importance, historical evolution, organizational structure, and current trends. • Compare food service types, operational contexts, and their economic significance within the hospitality industry. • Evaluate recreation, convention, and special events components of the hospitality and tourism industry. • Analyze career pathways, leadership factors, and economic influences in the hospitality and tourism industry. • Evaluate lodging operations including organizational structures, job roles, housekeeping, maintenance, security, and technology applications. • Apply customer service principles, communication techniques, ethical practices, food safety guidelines, and service standards to hospitality operations. • Evaluate hotel management structures, organizational components, leadership practices, and safety/legal considerations. • Apply purchasing, accounting, cost control, sales techniques, marketing strategies, and public relations practices to hospitality operations. • Evaluate professional work ethics, workplace diversity, human resources practices, and organizational policies in the hospitality industry.
BUS130 Business Info Mgmt (New SY26-27)	Career Readiness Education	<p>This one-semester course is intended as a practical, hands-on guide to help you understand the basic computer skills required during your college education and when pursuing a career. This course will cover the needs for technology in business organizations and how businesses use hardware, software, Internet, and emerging technologies. This course also covers productivity applications such as word processing software and spreadsheet software.</p>

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BUS140 Info Tech Fundamentals (New 26-27)	Career Readiness Education	<p>Information Technology Applications prepares students to work in the field of information technology. Students demonstrate digital literacy through basic study of computer hardware, operating systems, networking, the internet, web publishing, spreadsheets, and database software. Through a series of hands-on activities, students learn what to expect in the field of information technology and begin exploring career options in that field. Information Technology Applications is an introductory level Career and Technical Education course applicable to programs of study in information technology as well as other career clusters. This course is built to state and national standards. Students who successfully complete the course will be prepared to pursue the Microsoft® Office Specialist certifications in Microsoft Word, Microsoft Excel, and Microsoft Access, as well as IC3 certification.</p>
BUS160 Business & Info Tech A (New SY26-27)	Career Readiness Education	<p>Business and Information Technology is a two-semester course designed to focus on the foundational skills of business and information technology. Students will learn the concepts of entrepreneurship, marketing strategies, product design, digital citizenship, career exploration, and computer systems. They will also learn how to troubleshoot common computer issues, use software and applications to build spreadsheets, create business and marketing plans, and develop multimedia presentations. In addition, the course covers the differences between ethical and unethical uses of technology, reviewing career options and skills needed for success, and creating a career plan and electronic portfolio. The course will also teach students financial planning and consumer protection laws, as well as how to conduct a job search within the business and information technology industries, and how to assess online resources for credibility. Through focused mini-lessons, students will be introduced to durable skills such as metacognition and critical thinking, and they will have opportunities to practice and begin applying these skills in career-specific activities.</p> <p>By the end of this course, you will be able to do the following:</p> <ul style="list-style-type: none"> • Evaluate concepts of entrepreneurship, such as types of business ownership and marketing strategies. • Evaluate the characteristics and skills needed to be successful in a business or information technology career. • Create business materials, such as a new product plan or marketing materials. • Assess personal values, interests, skills, and other factors to create materials such as a personal profile, a career plan, and an electronic portfolio. • Compare educational options for careers in business and information technology.

Course Name ↓	Subject	Course Description
BUS210 Marketing, Advertising, & Sales (New SY26-27)	Career Readiness Education	<p>This course will cover various marketing functions, product planning, advertising operations, and the process of selling. Students will:</p> <ul style="list-style-type: none"> • Examine the role and structure of financial statements and types of business firms. • Evaluate the intersection of marketing and advertising, and key tools for marketing success. • Analyze the evolution of product design and the impact of marketing research. • Interpret the advertising process and its intersection with selling and pricing mechanisms. • Measure the impact of economic theory on marketing and sales. • Assess various careers across the industry, including related professional skills and workplace ethics.
BUS215 Accounting with QuickBooks	Career Readiness Education	<p>BUS215 Accounting with QuickBooks is MSi curriculum that helps students obtain the certification product in the Intuit QuickBooks Certified User Online Certification. This course provides an in-depth look at QuickBooks Online Plus, its features and benefits, and how to set up and manage a company in its environment. Topics include licensing requirements, company information, project and class tracking, automation, list management, the Chart of Accounts, recurring transactions, journal entries, and connecting QuickBooks with apps. Additionally, students will learn how to set up and manage customers, products, services, and sales settings. Students will learn about vendor records, expense settings, money-in and money-out transactions, bank accounts, transaction rules, and basic reports and views. Generally Accepted Accounting Principles (GAAP), the accounting equation, legal structure, the accounting cycle, investors, double-entry accounting, budgets, credit management, payroll, and reconciliations. Additionally, students will learn how to set up and complete income statements, balance sheets, cash flow statements, retained earnings statements, and T accounts. With this course, participants will be able to confidently set up and manage a company using QuickBooks Online Plus and will gain a solid understanding of the foundations, statements, transactions, and bookkeeping work involved in accounting.</p>

Course Name ↓	Subject	Course Description
BUS230 Hotel and Restaurant Management	Career Readiness Education	If you love working with people, a future in hospitality may be for you. In Part A of Hospitality and Tourism 2: Hotel and Restaurant Management, you will learn about what makes the hotel and restaurant industries unique. Learn about large and small restaurants, boutique and resort hotels, and their day-to-day operations. Evaluate the environment for these businesses by examining their customers and their competition. As well, you will discover trends and technological advances that makes each industry exciting and innovative. In Part A, you can explore a variety of interesting job options from Front Desk and Concierge services to Maître d' and food service.
BUS240 Hospitality Mgmt, Mktg & Ops	Career Readiness Education	Prepare yourself for a high energy career in hotel and restaurant management. Building upon the prior prerequisite course, learn about different management styles and how to develop job descriptions and business plans. Important topics, such as the laws and regulations that govern hotels and restaurants will also be covered. Preparing menus, advertising vacancies, performing interviews, and how to be financially conscious will all be discussed, making this course a comprehensive tool for those planning on entering the hotel and restaurant management industry.
BUS250 Hotel Management 1	Career Readiness Education	Creating unforgettable memories through luxury and meticulous care is a service that the best hotels can offer. In this course, you will learn about the business of hospitality and the different types of hotel ownership and programs. You'll explore the essential functions of a hotel from bookings, management systems, front and back of house operations, technologies, and more. You'll also discover what it takes to keep guests happy and run a sustainable program. Let's create some management magic!
BUS251 Hotel Management 2	Career Readiness Education	You have gained some insight into what it takes to successfully manage a hotel, and now it's time to pull back that perfectly pressed curtain a little further. In this course, you'll dig deeper into hotel organization from structure to departments and staffing needs. You'll explore management and leadership including types of managers; management styles, roles, and responsibilities; and technical and communication management skills. You'll also learn more about the big picture of the travel and tourism industry, how to handle emergencies, growth and sustainability, laws and ethics, careers in the industry, and more! Let's push those curtains wide open for a better view of your road to management.

Course Name ↓	Subject	Course Description
BUS300 Entrep & Small Business	Career Readiness Education	This course by Savvas (Pointful Education) is designed to equip students with the knowledge and skills needed to pass the Entrepreneurship and Small Business (ESB) certification exam from Certiport. The curriculum covers a comprehensive range of topics, including the characteristics of successful entrepreneurs, business management, employee recruitment, company culture development, financial management, and product and service marketing. Each module encourages students to step into the shoes of an entrepreneur and think critically about managing the various responsibilities involved in launching a business.
BUS310 Prin of Business Mgmt (New SY26-27)	Career Readiness Education	Principles of Business Management prepares students for the responsibilities of starting and managing a business in today's economic climate. Students interact with the mechanisms of management systems from the perspective of business leadership, with emphasis on honing their technical toolset to operate effectively in a changing landscape. Students also develop a functional awareness of the economic relationship between finance and marketing and attain an understanding of what it takes to both start and ethically run an enterprise with organizational goals in mind. This full-year course is applicable to both the finance and business administration programs of study in Indiana in alignment with Perkins V and NLPS requirements and is built to state standards. Students who complete this course will be prepared to take the Concentrator A options in either aforementioned pathway.

Course Name ↓	Subject	Course Description
BUS330 Intro to Office Administration	Career Readiness Education	<p>Office Administration 1a provides students with a cohesive introduction about the necessary skills and resources available to become an effective administrative professional in the workplace. For students looking for careers with excitement, variety, and autonomy, this course highlights the agency and fulfillment found in working as an administrative professional while exposing students to unique business structures like, C Corp, LLC, non-profits, etc. Acknowledging the inter- and intrapersonal skills needed to properly collaborate and support a team, students will take steps to enhance their self-awareness in the workplace, build their cultural competency, and avoid toxic office relationship and politics.</p> <p>Additionally, students gain strategies to improve their written and verbal communication, skills they'll implement regardless of profession. While students may have an understanding about academic writing, this course delineates between writing in their Composition class and writing for the business world. Similar to a Public Speaking course, Office Administration 1a delivers tactics to improve the validity of a student's perspective and delivery of a student's expression, to include verbal, written, and nonverbal communication tips. Learning to write business memos, emails, and letters, use organizational structures like calendars and interoffice mail to effectively communicate, and compile and interpret reports allow students the opportunity to parallel an office administrator's responsibilities within their personal and academic lives, making the profession accessible to many.</p> <p>Lastly, students will be armed with the ability to succeed in the 21st Century job market. In the research lessons, students apply critical thinking to question the validity of sources, providing them with the ability to discern and question validity in their daily lives and future professional lives. Building on the student's understanding of primary and secondary research, they will learn to shift with the ever-changing technological advances in telecommunications, computer hardware, and computer software highlighting the fleeting nature of upgrades and version history they're all too familiar with in their daily lives. Building on their prior background knowledge, combined with their new knowledge and application, this course ends with practical and applicable tips to secure employment as an office administrator.</p>
BUS331E2 Office Administration 2	Career Readiness Education	<p>Businesses worldwide and across every industry are always on the lookout for highly skilled administrative professionals to help their business be successful and thrive. Explore what it means to have effective verbal and written communication, speaking, and listening skills to work with diverse people and teams. Then dive into learning how to leverage various technology and software businesses use to stay connected and productive.</p>

Course Name ↓	Subject	Course Description
BUS410 Intro to Bus & Tech (New SY26-27)	Career Readiness Education	<p>Introduction to Business and Technology provides the foundational knowledge and skills students need for careers in business and technology. Throughout the course, students gain a knowledge of business principles and communication skills, an understanding of the impact of financial and marketing decisions, and proficiency in the technologies required by business. Students also learn the essentials of working in a business environment, managing a business, and owning a business. This course allows students to explore careers in business and information technology while learning skills applicable to any professional setting. Through a variety of hands-on activities, students engage with word processing, presentation, and spreadsheet software and explore operating systems, networking, and the internet. Regular engagement in active learning ensures students can continually refine the skills necessary to prepare them for the workplace. In addition, students evaluate the qualifications required for specific careers so they can identify opportunities of interest to them. Introduction to Business and Technology is a full-year introductory Career and Technical Education course applicable to programs of study in the business management and administration and the information technology career clusters, as well as other career clusters. This course is built to state and national standards. Students who successfully complete the course will be prepared to pursue certifications such as Microsoft® Office Specialist certifications in Microsoft Word, Microsoft Excel, and Microsoft Access, as well as IC3 certification. Students will:</p> <ul style="list-style-type: none"> • Prepare for a career in business by recognizing the regulations, standards, workplace culture, and opportunities that define the business environment. • Apply practical skills to a variety of business situations, from online presentations to collaborative work projects. • Create, edit, revise, and adapt business-related work in a way that follows common conventions and achieves specific purposes.

Course Name ↓☰	Subject	Course Description
BUS423 Principles of Banking & Finance	Career Readiness Education	<p>This course explores the principles of banking and finance within their larger economic context. Students explore the choices they face as producers, consumers, investors, and taxpayers, and apply what they learn to real-world simulation problems. Topics of study include markets from historic and contemporary perspectives; supply and demand; theories of early economic philosophers; theories of value; money (what it is, how it evolved, and the role of banks, investment houses, and the Federal Reserve); Keynesian economics; how capitalism functions, focusing on productivity, wages, investment, and growth; issues of capitalism (unemployment, inflation, and national debt); and a survey of global markets. In addition, students learn financial literacy skills with an emphasis on investments, markets, and taxation.</p> <p>Building on the broader economic emphasis of the first semester, the second semester of this course narrows its focus to explore more specific issues and elements that comprise the world of banking and finance. Students learn about different types of banks, their employees, and the different tasks they perform. Lessons cover how businesses use banks in their transactions, the accounting methods used in banking transactions, risks that financial institutions face and how they manage those risks, regulations and the importance of compliance, and the role of leadership in business and banking. Students will furthermore explore ways to finance a business (including the role of bank loans) and how financial ratios are used to analyze a company's performance. A series of in-depth projects provide opportunities to apply the concepts taught throughout this semester. Finally, this course discusses career opportunities and the responsibilities of both employers and employees.</p>

Course Name ↓☰	Subject	Course Description
BUS430 Entrepreneurship (New SY26-27)	Career Readiness Education	<p>This one-semester course is intended to help you identify the components of a business plan, describe ideation and innovation in products and pricing, explain the market research process, and list various management functions of operations management. This course will cover the roles and attributes of an entrepreneur, marketing and its components, the selling process, and operations management. Students will be able to do the following:</p> <ul style="list-style-type: none"> • Analyze entrepreneurial characteristics, examine economic theory relationships, and compare business models and acquisition strategies. • Synthesize knowledge from all units to solve comprehensive entrepreneurial challenges through unit activities and discussions. • Analyze product life cycle stages, apply new product development concepts, and assess distribution and advertising effectiveness. • Evaluate the costs and benefits associated with distribution and promotion strategies. • Assess market research importance, analyze technology's role in marketing, and apply person-to-person communication techniques in sales processes. • Examine production efficiency methods, evaluate operational improvements, and analyze inventory control and supply chain management processes.

Course Name ↓	Subject	Course Description
BUS470 Practicum in Entrepreneurship	Career Readiness Education	<p>This course is designed to allow students to gain hands-on experience in clinical operations, problem-solving, and decision-making. The first semester invites students into the world of healthcare professionals in various settings such as hospitals, clinics, and other health facilities. Students will explore the practical aspects of launching and running a business by researching and analyzing various companies. Students will simulate the role of entrepreneurs by applying learned concepts to analyze problems and make critical business decisions. By the end of the first semester, students will create a strong business plan that will assist them in their aspirations as entrepreneurs.</p> <p>In the second semester of the course, students transition from simulations to real-world experiences. Through internships with businesses of their interest, students will gain valuable industry exposure and further their professional skills. They will have an opportunity to work alongside professionals, contribute to business tasks and projects, and develop a comprehensive understanding of what it takes to run a business. Throughout the second semester, students will build out their professional portfolios. These portfolios will include professional artifacts and anecdotes from hands-on experiences. Students' portfolios will showcase their professional profiles as they further their entrepreneurial endeavors.</p>
CAR003E4 Welcome to K12 Career Prep	Career Readiness Education , Orientation	<p>The Welcome Career Prep course is an introduction to the career prep program, curriculum, and features. The course includes an overview of career clusters, career and technical service organizations, and work-based learning. An orientation to project-based learning prepares students for completing coursework their career courses. Students also explore career learning collaboration tools such as Tallo, Nepris, and Microsoft Teams. Each lesson incorporates real experiences of past and present career learning students through video, text, and project samples.</p>

Course Name ↓	Subject	Course Description
CAR015 Arts, AV, Comm, Principles	Career Readiness Education	<p>This two-semester course by Edmentum provides a practical guide to skills needed for arts, audio/video technology, and communications careers. The first semester includes 19 lessons across four units, covering topics like the evolution of multimedia, animation, and film and career opportunities in these fields. You'll learn about positive work ethics, team dynamics, creativity, fashion influences, photography basics, time management, critical thinking, job acquisition, technology trends, and Internet risks. The course also emphasizes business etiquette and presentation skills.</p> <p>The second semester includes 16 lessons across four units, covering topics like art forms, theater skills, workplace diversity, reading and writing skills, journalism trends, professional communications, telecommunication services, speaking and listening skills, printing and imaging technology, graphic design, writing and editing careers, organizational vision, integrity traits, employee laws, ethical principles, health and safety rules, interpersonal skills, and leadership styles.</p>
CAR019 Career Exploration & Healthcare (New SY26-27)	Career Readiness Education	<p>This course is designed as an exploration of the healthcare career cluster. Students will get an introduction to healthcare careers so that they can better assess which pathway to pursue. In this course students explore basic concepts in the broad areas of healthcare as well as career options in each area. Students study the concepts of disease prevention, personal health management, and social work in addition to other common health related functions. Students complete activities to develop a deeper understanding of the roles these healthcare functions play.</p>
CAR022-ALV Construction Explorations	Career Readiness Education	<p>This course provides students with an introduction of the basic equipment used in the construction industry. Students learn about basic equipment operations and job responsibilities. This course prepares students to use concepts pertaining to safety, maintenance, mathematics and communication that Operating Engineers may experience.</p>

Course Name ↓	Subject	Course Description
CAR025 Manufacturing Principles	Career Readiness Education	<p>This two-semester Edmentum course delves into the evolution of manufacturing processes and systems. It covers the history of manufacturing, engineering design, and production systems and explores manufacturing tools and production scheduling. The course analyzes materials, processes, equipment, and tools, evaluates the skills required for manufacturing roles, and examines relevant technologies and instruments. Additionally, it involves creating and assessing engineering drawings, producing a production schedule, and comparing mass, lean, and agile production methods.</p> <p>The second semester of this course covers quality control systems, the importance of maintenance and marketing, and essential professional and personal skills for a successful manufacturing career. It introduces various manufacturing processes, techniques, and regulations, the use of statistical tools to enhance outcomes, and compares marketing and manufacturing priorities. The course also explores effective collaboration between these departments, requires students to create presentations on career opportunities, and evaluate the key skills and characteristics needed for success in the manufacturing industry.</p>
CAR031 Prin of Engineering & Tech (New SY26- 27)	Career Readiness Education	<p>This course will cover the evolution of engineering and technology, careers in engineering, and engineering systems and technologies. Students will be able to do the following:</p> <ul style="list-style-type: none"> • Evaluate the historical evolution and interdependence of engineering and technology and their impact on society and the environment. • Analyze the ethical implications and societal applications of modern technologies, including high-precision measurement systems and job-specific technologies. • Compare the branches of engineering and their associated technologies, including mechanical systems (simple and compound machines), fluid systems, thermal systems, electrical systems, biotechnology, and construction technologies. • Evaluate career opportunities in engineering and technology fields in relation to essential employability characteristics and collaborative work practices. • Analyze the design and function of engineering systems, including structural designs, electrical circuits, and fluid and thermal applications.

Course Name ↓☰	Subject	Course Description
CAR045 AG & Natural Resources Princ	Career Readiness Education	These career exploration courses by Edmentum are designed to help students explore the field of agriculture. The course spans two semesters and introduces students to various career paths in agriculture, food, and natural resources. Throughout the course, students will explore technological advancements, safety protocols, and regulatory considerations in agricultural science. Additionally, they will delve into topics such as international agriculture and global trade, sustainability, environmental management, research and development, and emerging trends in the industry. This course aims to equip students to understand how to meet the increasing demand for sustainable food sources while addressing the challenge of producing higher yields to feed a growing global population.
CAR050 Education & Training Explorations	Career Readiness Education	The Education and Training Explorations course is designed for students to explore careers found in the Education and Training Career Cluster. Students in Education and Training Explorations will study a variety of topics, including professional skills and job responsibilities of various education job workers.

Course Name ↓	Subject	Course Description
CAR060 Intro to Military Careers (New SY26-27)	Career Readiness Education	<p>Introduction to Military Careers is a single semester course that describes the different careers offered by the US military and its branches. This course begins by describing the US military, including its branches, history, and organizational structure. In this course, you will also learn about the different occupations offered by the military branches and the qualifications required for them. This course also covers enlistment requirements, training, pay systems, and benefits of joining the US military. You will also learn about the importance of personal traits, habits, and good health for a successful career in the military.</p> <p>By the end of this course, you will be able to do the following:</p> <ul style="list-style-type: none"> • Identify the US military, including its branches, history, and chain of command. • Identify the mission, history, and structure of the US National Guard, Army, Navy, Marine Corps, Coast Guard, and Air Force. • Identify military intelligence careers and the skills and qualifications required for them. • Identify information technology, healthcare, legal and law enforcement, logistics, aviation, and transportation occupations in the US military. • Identify specialized occupations in the US military, such as military intelligence, public affairs, linguistics, food services, and chaplain services. • List the enlistment requirements, training provided, pay systems, and benefits of joining the US military. • Select the personal traits and habits that are essential for success and advancement in the US military. • Explain why being healthy and fit is essential for a career in the US military.
CAR080 Electric, Solar, & Safety Skills (New SY26-27)	Career Readiness Education	<p>CAR080 Electric, Solar, and Safety Skills provides students with an introduction to one of the fastest-growing trade industries and builds skills that are transferable to other pathways through integrated OSHA safety preparation aligned to job-site expectations. The course is designed for maximum engagement, mastery, and meaningful assessment, and students will enjoy participating in solar learning experiences through AI-expert-led videos and interactives.</p>

Course Name ↓	Subject	Course Description
CAR095 Principles of IT	Career Readiness Education	This course by Edmentum spans two semesters and is tailored for high school students to develop essential skills and knowledge for the IT industry. Students will be introduced to the basics of computer systems and will learn to use the Internet, word processors, presentation software, spreadsheets, and databases. The curriculum also covers computer programming, networks, and web design and development. Additionally, students will explore various career paths in information technology and identify the key skills and certifications required for these careers.
CAR100 Career Planning	Career Readiness Education	Students use an informative interactive process to explore career and life options in this one-semester elective. They begin with a thorough examination of their own interests, aptitudes, achievements, and personality styles. Instructional material then helps them match job market information, interview techniques, training requirements, and educational paths to potential careers that suit their strengths and personal priorities. Successfully completing this course gives students the ability to identify and describe their personal interests, aptitudes, and lifestyle goals; locate and evaluate information about different careers; identify the skills and knowledge needed for careers of interest and how to obtain them; and create an entrepreneurial business plan.
CAR105 Exploring Robotics	Career Readiness Education	It seems like many elementary to high school robotics courses are focused on simply coding a Lego robot to move its mechanical arm up and down. This course, in contrast, teaches students what a robot is and how it relates to other key technologies such as artificial intelligence and machine learning. Then the course examines 10 applications of robots and how they will change and impact various aspects of our lives and the economy. Will robots simply steal our jobs, or will they be a tool that will create new opportunities and even free humans to use our creativity and curiosity to their full potential? Students will grapple with this and many other questions as they explore this vital, future-focused subject."

Course Name ↓	Subject	Course Description
CAR106D Career Planning CR	Additional Electives, Career Readiness Education	The Career Planning Credit Recovery course is a flexible online course. Students use an informative, interactive process to explore career and life options in this one-semester elective. They begin with a thorough examination of their own interests, aptitudes, achievements, and personality styles. Instructional material then helps them match job market information, interview techniques, training requirements, and educational paths to potential careers that suit their strengths and personal priorities. Successfully completing this course gives students the ability to identify and describe their personal interests, aptitudes, and lifestyle goals; locate and evaluate information about different careers; identify the skills and knowledge needed for careers of interest and how to obtain them; and create an entrepreneurial business plan.
CAR120 Public Services Exploration	Career Readiness Education	This course explores the public services career pathway, specifically to the law enforcement and corrections careers within the pathway. It also covers important skills needed for employment in the field, including information literacy, problem solving, communication skills, and teamwork.
CAR400 Career Preparation I	Career Readiness Education	This course provides students with the tools, guidance, and opportunity to create and follow a career path. Students will conduct a personal exploration to determine their strengths and identify potential career pathways that align with their personality and interests. Students will hone their skills in securing a career by learning job search techniques, how to complete job applications, creating a resume, interview preparation and the development of a career portfolio. Finally students learn the importance of being responsible and productive employees by learning employability skills, workplace etiquette, conflict management, as well as valuable life skills.
COM110 Professional Communications (New SY26-27)	Career Readiness Education	Professional Communications is a one-semester course that is designed to enable all students at the high school level to develop the communication skills they will need to be successful in a profession. Students learn about the key aspects of the communication process. They learn to apply communication protocol and appropriate language skills in professional and social communication. Students also explore effective strategies to address diversity in communication. Finally, students familiarize themselves with reading, writing, speaking, and listening skills. This course covers topics such as communication in business organizations and technology for communication. The course is based on Career Technical Education (CTE) standards designed to help students prepare for communication in a wide range of professions.

Course Name ↓	Subject	Course Description
COM210 Digital and Interactive Media (New SY26-27)	Career Readiness Education	<p>This one-semester course is intended as a practical, hands-on guide to help you understand the concepts of digital and interactive media. This course will cover careers, training, and emerging technologies in digital media. This course familiarizes you with the concepts involved in digital media, such as graphic design, digital photography, principles of design, and digital printing. This course also covers copyright laws and fair use involved in digital media. Professional Communications is a one-semester course that is designed to enable all students at the high school level to develop the communication skills they will need to be successful in a profession. Students learn about the key aspects of the communication process. They learn to apply communication protocol and appropriate language skills in professional and social communication. Students also explore effective strategies to address diversity in communication. Finally, students familiarize themselves with reading, writing, speaking, and listening skills. This course covers topics such as communication in business organizations and technology for communication. The course is based on Career Technical Education (CTE) standards designed to help students prepare for communication in a wide range of professions. Students will:</p> <ul style="list-style-type: none"> • Evaluate the skills and training needed for various careers in digital and interactive media and prepare a digital portfolio and a résumé. • Design and create a variety of media products by applying design and digital media concepts, techniques, processes, and technologies. • Choose the appropriate equipment and appraise safety procedures and ethical concerns in the creation and storage of digital media products.
COM230 Introduction to Journalism 1	Career Readiness Education	<p>Does your curiosity lead you to the heart of the matter? Channel this curiosity into developing strong writing, critical thinking, and research skills to perform interviews and write influential pieces, such as articles and blog posts. Learn about the evolution of journalism and its ethics, bias, and career directions to forge your path in this field.</p>
COM231 Journalism Investigating Truth 2	Career Readiness Education	<p>Journalists are asked to tell the world a story every single day—and their job is, to tell the truth. Learn how to choose a topic, structure your story, research facts, hone your observational skills, and write an article following journalism tradition. Go beyond the print world and discover how journalism can lead to exciting careers that will put you right in the action.</p>

Course Name ↓	Subject	Course Description
ENG001DE4 English Foundations I	English	Students build and reinforce foundational reading, writing, and basic academic skills typically found in third through fifth grade for which they have not achieved mastery. Through carefully paced, guided instruction and graduated reading levels, students improve reading comprehension and strategies, focusing on literacy development at the critical stage between decoding and making meaning from text. Instruction and practice in writing skills help students develop their composition skills in a variety of formats. If needed, students can continue their remediation of reading and writing skills with English Foundations II.
ENG011DE4 English Foundations II	English	Students build and reinforce foundational reading, writing, and basic academic skills needed for success in high school. Struggling readers develop mastery in reading comprehension, vocabulary building, study skills, and media literacy. Students build confidence in writing fundamentals by focusing on composition in a variety of formats, grammar, style, and media literacy.
ENG020 Public Speaking	English	Students are introduced to public speaking as an important component of their academic, work, and social lives. They study public speaking occasions and develop skills as fair and critical listeners, or consumers, of spoken information and persuasion. Students study types of speeches (informative, persuasive, dramatic, and special occasion), read and listen to models of speeches, and prepare and present their own speeches to diverse audiences. Students learn to choose speaking topics and adapt them for specific audiences, to research and support their ideas, and to benefit from listener feedback. They study how to incorporate well-designed visual and multimedia aids in presentations and how to maintain a credible presence in the digital world. Students also learn about the ethics of public speaking and about techniques for managing communication anxiety.
ENG030D Creative Writing	English	In this course, students explore a range of creative writing genres, including fiction, poetry, creative nonfiction, drama, and multimedia writing. They study examples of classic and contemporary selections, apply what they learn to their own writing, and develop proficiency in the writing process. They learn to evaluate the writings of others and apply evaluation criteria to their own work. By the end of the course, students will have created a well-developed portfolio of finished written works.
ENG040 Grammar and Composition	English	In the course, students will consider the themes of personal identity and coming of age as they engage in writing assignments designed to provide basic writing practice. Students will read several short literary pieces. Instruction will focus on ideas, organization, sentence fluency and conventions.

Course Name ↓	Subject	Course Description
ENG106D English 9 CR	English	This course is also offered as a materials free version (Digital). The English 9 Credit Recovery course is a flexible online course designed for students who need to retake the course, catch up to classmates, or earn the credits necessary to graduate on-time. The course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to Grade 9. Examples of works studied include "The Black Cat," "Ain't I a Woman?" "Nothing Gold Can Stay," and the novel <i>The Alchemist</i> . Students also learn about the formal writing process as they write a literary analysis essay.
ENG108D English 9	English	This English 9 course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grade 9. Throughout the course, students practice narrative, informational, and argument writing. Students also develop and deliver presentations and participate in discussions with their peers.
ENG108 English 9 Rise (New SY26-27)	English	The Rise English 9 course curriculum is enhanced by featuring scenario-based learning experiences designed to reflect real-world challenges and decision-making. Through visually innovative design and dynamic storytelling, each course uses a narrative-driven approach to increase learner engagement, reinforce critical thinking, and promote practical application. Interactive elements are embedded throughout the experience, enabling learners to actively deepen understanding through meaningful participation.
ENG109E3 English 9 Honors	English	The English 9 Honors course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grade 9. Throughout the course, students practice narrative, informational, and argument writing. Students also develop and deliver presentations, and participate in discussions with their peers. This course includes all the topics in ENG108 as well as several extension activities. Each semester also includes an independent honors project.

Course Name ↓	Subject	Course Description
ENG126 Eng 9 & Journalism CR (New SY26-27)	English	This combined course integrates English 9B with Journalism, emphasizing reading, writing, research, and media literacy. Students analyze texts, refine grammar and composition skills, and practice journalistic writing in informational and ethical contexts. Through mastery-based pre-assessments, students may advance quickly by demonstrating proficiency before engaging in full instruction. The stacked-credit design allows students to earn credit in both English Language Arts and Journalism within a single semester.
ENG206D English 10 CR	English	The English 10 Credit Recovery course is a flexible online course designed for students who need to retake the course, catch up to classmates, or earn the credits necessary to graduate on-time. The course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to Grade 10. Examples of works studied include "The Pit and the Pendulum," poems by Lord Byron and Ezra Pound, Nixon's resignation speech, and the memoir <i>Night</i> . Students also learn about the formal writing process as they write a literary analysis essay.
ENG208E3 English 10	English	The English 10 course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grade 10. Throughout the course, students practice narrative, informational, and argument writing. Students also develop and deliver presentations and participate in discussions with their peers.
ENG209E3 English 10 Honors	English	<p>The English 10 Honors course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to Grade 10. Throughout the course, students practice narrative, informative, and argument writing. Students also develop and deliver presentations, and participate in discussions with their peers.</p> <p>This course includes all the topics in English 10, as well as an independent honors project in each semester.</p>

Course Name ↓	Subject	Course Description
ENG226 Eng10 & Public Speaking CR (New SY26-27)	English	This course combines core English 10A skills with foundational public speaking concepts. Students strengthen reading comprehension, literary analysis, writing, and communication skills while developing effective speaking, presentation, and audience-engagement techniques. The mastery-based course model allows students to demonstrate proficiency through lesson-level pre-assessments, enabling them to bypass content they have already mastered and progress directly to unit assessments. By completing this combined course, students can earn credits in both English Language Arts and Public Speaking within a single semester.
ENG236 Eng10 & Interpersonal Com CR (New SY26-27)	English	English 10B + Interpersonal Communication blends advanced English language skills with communication strategies used in personal, academic, and professional settings. Students develop writing, literary analysis, collaboration, and interpersonal communication skills. The mastery-based model provides opportunities for acceleration through lesson-level pre-assessments. Completion of this course allows students to earn credits in both English 10B and Interpersonal Communication in one efficient learning pathway.
ENG303 American Literature Spark (New SY26-27)	English	American Literature Spark immerses students in influential American works of nonfiction, fiction, and poetry through an interactive and engaging course design that emphasizes analysis, context, and written expression. Students examine literature from diverse voices and time periods while completing frequent writing tasks that connect literary themes to both historical and contemporary ideas. Carefully structured lessons, frequent discussion assignments, and consistent progress monitoring support active participation and help students develop a deeper understanding of American literature.
ENG303DE4 American Literature	English	In this course, students read and analyze works of American literature from colonial to contemporary times, including poetry, short stories, novels, drama, and nonfiction. These works provide opportunities for text analysis, critical writing, creative projects, and online discussions. Students develop vocabulary skills and refresh their knowledge of grammar, usage, and mechanics in preparation for standardized tests.
ENG304DE4 Honors American Literature	English	In this course, students read and analyze works of American literature from colonial to contemporary times, including poetry, short stories, novels, drama, and nonfiction. The literary works provide opportunities for text analysis, critical writing, creative projects, and online discussions. Students develop vocabulary skills and refresh their knowledge of grammar, usage, and mechanics in preparation for standardized tests. Students enrolled in this challenging course also complete independent projects that deepen their understanding of the themes and ideas presented in the curriculum.

Course Name ↓	Subject	Course Description
ENG306D American Literature CR	English	This course is also offered as a materials free version (Digital). In this course, students read and analyze works of American literature from colonial to contemporary times, including poetry, short stories, novels, drama, and nonfiction. The literary works provide opportunities for critical writing. Students develop vocabulary skills and refresh their knowledge of grammar, usage, and mechanics in preparation for standardized tests. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.
ENG316 Amer Lit & Creating Writing CR (New SY26-27)	English	This course merges American Literature (American Lit) with Creative Writing to support students in developing strong analytical, composition, and expressive writing skills. Students explore key works of American literature while applying narrative, poetic, and imaginative writing techniques to enhance voice and style. Lesson-level pre-assessments allow students to accelerate their progress by focusing on skills they need rather than repeating familiar content. Successful completion enables students to earn credits in both American Literature and Creative Writing through one streamlined course experience.
ENG403 British and World Lit Rise (New SY26-27)	English	The Rise British Literature course curriculum is enhanced by featuring scenario-based learning experiences designed to reflect real-world challenges and decision-making. Through visually innovative design and dynamic storytelling, each course uses a narrative-driven approach to increase learner engagement, reinforce critical thinking, and promote practical application. Interactive elements are embedded throughout the experience, enabling learners to actively deepen understanding through meaningful participation.
ENG403 British and World Lit Spark (New SY26- 27)	English	British and World Literature Spark introduces students to significant works from Britain and around the world through interactive learning experiences that build both literary understanding and global awareness. Students explore a range of genres and cultural perspectives while completing regular writing tasks and reflective activities. Streamlined navigation, embedded interactivity, various peer discussion prompts, and clear progress indicators help students engage confidently with one another and with the course's complex texts and ideas.

Course Name ↓	Subject	Course Description
ENG403D British and World Literature	English	Students read selections from British and world literature in a loosely organized chronological framework. They analyze the themes, styles, and structures of these texts and make thematic connections among diverse authors, periods, and settings. Students complete guided and independent writing assignments that refine their analytical skills. They have opportunities for creative expression in projects of their choice. Students also practice test-taking skills for standardized assessments in critical reading and writing.
ENG404D Honors British and World Lit	English	Students read selections from British and world literature in a loosely organized chronological framework. They analyze the themes, styles, and structures of these texts and make thematic connections among diverse authors, periods, and settings. Students work independently on many of their analyses and engage in creative collaboration with their peers. Students also practice test-taking skills for standardized assessments in critical reading and writing.
ENG406D British and World Literature CR	English	This course is also offered as a materials free version (Digital). Students read selections from British and world literature in a loosely organized chronological framework. They analyze the themes, styles, and structures of these texts, and make thematic connections among diverse authors, periods, and settings. Students complete guided and independent writing assignments that refine their analytical skills. Students also practice test-taking skills for standardized assessments in critical reading and writing. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.
English Language Arts 9-10 Spark (New SY26-27)	English	English Language Arts 9–10 Spark provides a modern, student-centered approach to high school literacy focused on analysis, argument, and effective communication. Students engage with complex texts and complete frequent writing tasks, including short responses, one-day assignments, and extended projects that emphasize careful planning, receiving feedback, and implementing revisions. Interactive lessons, regular opportunities for peer discussions, clear progress tracking, and consistent assessments promote engagement while maintaining rigorous grade-level expectations.
English Language Arts 9-11 Focus (New SY26-27)	English	English Language Arts 9–11 Focus are comprehensive, assessment-aligned courses that prepare students for the reading, writing, and analytical demands of state assessments and postsecondary coursework. Instruction emphasizes close reading, analytical and argumentative writing, and precise language use through intentionally sequenced lessons. Performance tasks and assessments mirror state test formats and rigor, supporting sustained mastery and college- and career-ready skills.

Course Name ↓	Subject	Course Description
HLT012 Health I	Health and Physical Education	<p>In this course, students will learn about the four domains of health—physical, mental, emotional, and social—and their interconnection, how to set goals for healthy living, and how relationships and choices can impact their health. Students will also explore different entities and influences and their role in daily health as well as how to build healthy communities to help them thrive.</p>
HLT041 Biotechnology (New SY26-27)	Career Readiness Education	<p>Biotechnology, Semester A, is the first part of a two-semester biotechnology course. The course begins with an introduction to biotechnology. You will trace the history of biotechnology and learn about its impact on modern society. You will gain the essential skills needed to work in the field of biotechnology. As the course progresses, you will be introduced to the fundamentals of cell biology and molecular biology. Additionally, you will learn about breakthroughs in the field of biotechnology such as the polymerase chain reaction, recombinant DNA technology, and protein engineering. You will explore the significance of safety protocols in the laboratory. And finally, you will apply biotechnology laboratory techniques to perform an experiment. Students will be able to do the following:</p> <ul style="list-style-type: none"> • Evaluate the impact of biotechnology on society. • Use the scientific process and document results. • Identify and practice the skills required to work in the field of biotechnology. • Articulate how biology and biochemical principles apply to biotechnology. • Demonstrate knowledge of laboratory safety and common procedures.
HLT200 Nutrition and Wellness	Additional Electives	<p>Nutrition and Wellness is a one-semester introductory course covering the basics of nutrition and health. It introduces nutrients, their sources, functions, and recommendations, as well as food labeling. Throughout life, you'll learn about digestion, metabolism, health factors, and nutritional needs. The course also covers eating disorders, food allergies, diet effects on weight and chronic illnesses, physical fitness, safe food handling, foodborne illnesses, food preparation, menu planning, and career options in nutrition and wellness.</p>
HLT213DE2 Medical Terminology 1	Career Readiness Education	<p>This course simplifies the process of memorizing complex medical terminology by focusing on the important word parts—common prefixes, suffixes and root words—that provide a foundation for learning hundreds of medical terms. Organized by body systems, the course follows a logical flow of information: an overview of the body system's structures and functions, a summary of applicable medical specialties, and ultimately pathology, diagnostic, and treatment procedures.</p>

Course Name ↓	Subject	Course Description
HLT214DE2 Medical Terminology 2	Career Readiness Education	This course simplifies the process of memorizing complex medical terminology by focusing on the important word parts—common prefixes, suffixes and root words—that provide a foundation for learning hundreds of medical terms. Organized by body systems, the course follows a logical flow of information: an overview of the body system's structures and functions, a summary of applicable medical specialties, and ultimately pathology, diagnostic, and treatment procedures.

Course Name ↓	Subject	Course Description
HLT230 Intro to Human & Social Services	Career Readiness Education	Those working in the field of social services are dedicated to strengthening the economic and social well-being of others and helping them lead safe and independent lives. Explore the process of helping, body, mind, and family wellness, and how you can become a caring social service professional. If you are interested in an emotionally fulfilling and rewarding career and making a difference in the lives of others, social and human services may be the right field for you.
HLT230 Prin of Human Services (New SY26-27)	Career Readiness Education , Health and Physical Education	<p>This course will cover the history, diversity, components, and career opportunities in the Human Services cluster. Students will:</p> <ul style="list-style-type: none"> • Assess and plan for careers in the human services career cluster, including the required education, training, and professional and lifelong-learning skills. • Appraise best practices for creating a positive, ethical, and safe work environment while adhering to workplace laws and policies. • Evaluate strategies and services for those experiencing health disorders or who are victims of abuse. • Evaluate methods to nurture, protect, and meet the needs of children in all stages of growth.
HLT330 Medical Office Procedures & Admin	Career Readiness Education	This course will introduce students to the healthcare industry, its environment along with the day-to-day skill set, and knowledge required to fulfill a position as a Medical Administrative Assistant. Modules include Professional Behavior, Communication, Law and Ethics, Law and Medicine, Daily Operations, Telephone Techniques, Appointment Scheduling, Correspondence, Computers, HIPPA, Regulations, Records Management, Information Management, Basics of Coding, Health Insurance Basics, Professional Fees, Accounting and Bookkeeping, Banking and Financial Management, Practice Management, Marketing, and Customer Service.

Course Name ↓	Subject	Course Description
HLT340 Professionalism in Allied Health	Career Readiness Education	Professionalism in Allied Health is a comprehensive course with insight and focus on professional skills, providing foundational knowledge required of an allied healthcare professional. Video-based lessons include managing work expectations and patient interactions, managing emotions, work relationships and patient interactions, successful interactions and professional communications, and professional behavior for allied health careers.
HLT400 Mental Health Care Fundamentals	Career Readiness Education , Health	<p>Fundamentals of Mental Health Care is a comprehensive course with insight and focus on the role of a mental health support professional in many aspects of mental health care. The course provides the foundational knowledge required of a clinical healthcare professional, as well as those working with individuals with psychiatric and/or intellectual disabilities. It has been designed to prepare students to achieve the status of Mental Health Technician – Certified.</p> <p>Emphasis is placed on the intake process, crisis care, inpatient care, and discharge planning duties and related knowledge. This course includes topics related to mental health disorders, substance use disorders, behavioral crisis management, ethical behavior, HIPAA compliance, anatomy and physiology, infection control, use of personal protective equipment, comprehensive electronic health records, and effective communication. It also addresses psychiatric pharmacology, aspects of medical law related to the psychiatric healthcare setting, support of the client through all phases of treatment, and maintaining client safety throughout the client’s time in treatment.</p>

Course Name ↓☰	Subject	Course Description
HLT420 Clinical Medical Assisting	Career Readiness Education	Clinical Medical Assisting is a comprehensive course with insight and focus on patient care in the healthcare facility, providing foundational knowledge required of an allied healthcare professional. Video-based lessons include fundamentals of clinical medical assisting with emphasis on infection control, vital signs, the clinical laboratory, general and specialty physical examinations, urinalysis, microbiology, immunology, nutrition, cardiopulmonary diagnostic testing, pharmacology, medication administration, phlebotomy, hematology, surgical procedure assisting and emergency preparedness. Topics related to diversity, patient interaction, documentation and communication will be addressed. Throughout each lesson, the role of the clinical medical assistant will be presented and explained as applicable to patient education and legal & ethical issues.
HLT431 Pharmacy Technician	Career Readiness Education	This Pharmacy Technician course is designed to education and train the student in the diverse field of Pharmacy Technology. The student will be provided didactic coursework in the areas of prescription processing, pharmacy nomenclature, biopharmaceutics and drug activity, dosage calculations, and common mathematical formulas and conversions. Consideration of drug routes and formulations includes tablets and capsules, liquid prescriptions, parenteral and enteral, and insulin and syringes. To better understand the business side of the pharmacy world, students will learn about HIPAA, drug regulation and control, inventory management, financial considerations, legal and ethical issues, sterile and non-sterile compounding, and units of measurement. Throughout the course, the student will perform realistic pharmacy simulations that duplicate tasks performed in the work environment.

Course Name ↓	Subject	Course Description
HLT440 Insurance Billing & Coding Essls	Career Readiness Education	This course covers the skill set and knowledge required to fulfill a position as an Insurance Billing Specialist. This will include an introduction to diagnosis coding (ICD-9 and ICD-10), procedure coding (CPT and HCPCS), billing and reimbursement processes and understanding insurance companies; as well as Medical Insurance Billing as a Career, HIPPA & HITECH, Health Insurance basics, Medical Record Documentation, Electronic Data Exchange, Claim Reimbursement, Fees, BCBS, Managed Care, Private Insurance, Medicare, Medicaid, Tricare, CHAMPVA, Workers Compensation, and Disability Income Insurance.
HLT441 Electronic Health Records	Career Readiness Education	This course provides students with the skills and certifications for the development and maintenance of electronic health records in both facility and private practice environments. Upon completion of this course, students will be qualified to sit for the CEHRS, and will have gained the knowledge required to perform a variety office functions necessary in the digital/electronic age. Students are introduced to, and are provided training and practical application of skills in a variety of areas related to Electronic Health Records. Ethical, legal, and regulatory requirements will be covered along with training in the hands-on Electronic Health Record software. Students will also receive comprehensive training in the areas of Professional Fees, Billing, and Collecting, the Health Insurance Claim Form, Third-Party Reimbursement, Banking Services and Procedures, Health Information Management, Computers in the Medical Office, Medical Records
HLT442 Medical Scribe	Career Readiness Education	Medical Scribe is a comprehensive course with insight and focus on professional skills, providing foundational knowledge required of a medical scribe professional. Video-based lessons include the role of the medical scribe, medical law and ethics, clinic workflow and documentation, introduction to PM/EHR administrative, working with the physician, and release of information.

Course Name ↓☰	Subject	Course Description
HLT450 Fundamentals of Physical Therapy	Career Readiness Education	Fundamentals of Physical Therapy is a comprehensive course with insight and focus on assisting the physical therapist and physical therapy assistant with patient care and preparation in a healthcare setting. The course provides foundational knowledge required of an allied healthcare professional. Video-based lessons include fundamentals of physical therapy as it relates to the role of the physical therapy aide/technician as a member of the physical medicine/rehabilitative team. Emphasis is placed on infection control and safety, vital signs, patient preparation and transfers, ambulation support, and gait training. Topics related to physical therapy treatment, range-of-motion exercise, and various agents and modalities are also addressed.
HLT470 Phlebotomy	Career Readiness Education	Phlebotomy is a comprehensive course with insight and focus on specimen collection for diagnostic testing in the healthcare facility, providing foundational knowledge required of an allied healthcare professional. Video-based lessons include fundamentals of phlebotomy with emphasis on infection control, safety, communication skills, patient care and preparation, venipuncture equipment and supplies, specimen collection, handling, transport and processing.
HLT471 Electrocardiography	Career Readiness Education	Electrocardiography is a comprehensive course with insight and focus on diagnostic cardiac testing in the healthcare facility, providing foundational knowledge required of an allied healthcare professional. Video-based lessons include the fundamentals of electrocardiogram performance, Holter monitor application and assistance with stress testing. An emphasis is placed on cardiac arrhythmias. Patient care, preparation and monitoring are addressed along with standard precautions and the Occupational Safety and Health Administration (OSHA).

Course Name ↓☰	Subject	Course Description
HLT472 Medical Lab Assisting	Career Readiness Education	<p>Medical Lab Assisting is a comprehensive course with insight and focus on laboratory skills, providing foundational knowledge required of a medical lab professional. Video-based lessons include introduction to clinical laboratory science; standards, practices, law, and ethics in healthcare; quality assessment and quality control; general laboratory equipment; point-of-care testing (POCT); clinical chemistry - fundamental techniques; clinical chemical testing; automation in clinical chemistry; clinical hematology; hemostasis and blood coagulation; urinalysis and composition of urine; immunology, serology, and immuno-hematology; and health information technology in the laboratory.</p>
HLT475 Nursing Assistant Fundamentals	Career Readiness Education , Health	<p>Nursing Assistant Fundamentals is a comprehensive course with insight and focus on the role of the nursing assistant. The course provides the foundational knowledge required of a clinical healthcare professional working in an entry level nursing position. It has been designed to prepare students to achieve the status of Certified Nursing Assistant.</p> <p>The significance of this course is to improve the quality of life and well-being of the patient. This course includes topics related to healthcare settings; the nursing assistant role; delegation process, ethics, and professionalism; communication; medical terminology; cardiopulmonary resuscitation and basic life support; environmental safety and infection control; and physical examination and vital signs. Additionally, this course also covers basic skills, such as bedmaking, positioning, transferring, and activity.</p>

Course Name ↓☰	Subject	Course Description
HLT480 Health Science Clinical	Career Readiness Education	<p>This course is designed to allow students to gain hands-on experience in clinical operations, problem-solving, and decision-making. The first semester invites students into the world of healthcare professionals in various settings such as hospitals, clinics, and other health facilities. Students will learn medical terminology that will be useful in having effective communication with professionals in the industry. Students will work through a series of case studies that will deepen their understanding of the professional skills and knowledge they need to have successful careers in the health science industry.</p> <p>In the second semester of the course, students will have the opportunity to interact with healthcare professionals and industry experts to gain hands-on experience. Throughout the semester, students will build out their professional portfolios. These portfolios will include professional artifacts and anecdotes from hands-on experiences. Students' portfolios will showcase their professional profiles as they further their health science endeavors.</p>
HLT490 Dental Assisting	Career Readiness Education	<p>This comprehensive course provides students with skills and expertise necessary to perform the functions and responsibilities assigned to the role of a Dental Assistant. The course includes instruction in dental terminology, preventive dentistry, patient care and communication, radiology, pharmacology, anesthesia, assisting in specialty practices, legal and ethical responsibilities, health and safety in the workplace, compliance, infection control, disease prevention, dental instruments and equipment, basic chairside assisting, and general dental business office procedures. The Dental Assisting course offers students a well-rounded education on a variety of medical and administrative skills that are essential to working in the dental profession. The Dental Assisting course is delivered through a combination of video lecture, textbook and workbook review, and assessments. Additionally, video simulations provide students with a real-world view of dental assisting procedures and tasks.</p>

Course Name ↓☰	Subject	Course Description
HS ELA Skills Recovery I	English	<p>The High School English Language Arts Skills Recovery I course is a flexible online course designed for grade 9 and 10 students who would benefit from remediation of general skills or strengthen skills in specific areas. The course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grades 9-10. Examples of works studied include "Harrison Bergeron," poems by Sara Teasdale and Stephen Crane, F.D. Roosevelt's "Four Freedoms" speech, and the memoir Night. Students also learn about the formal writing process as they write various genres of essays.</p>
HS ELA Skills Recovery II	English	<p>The High School English Language Arts Skills Recovery II course is a flexible online course designed for grade 11 and 12 students who would benefit from remediation of general skills or strengthening skills in specific areas. The course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grades 11-12. Examples of works studied include "Two Kinds" by Amy Tan, poems by Walt Whitman and Langston Hughes, writings by Thomas Paine, and an excerpt from the memoir Black Boy. Students also learn about the formal writing process as they write various genres of essays.</p>

Course Name ↓☰	Subject	Course Description
HST012 Intro to Anthropology (New SY26-27)	History	<p>This one-semester elective course is intended as a practical guide to introduce you to the field of anthropology. You will explore the evolution of anthropology as a distinct discipline, learn about anthropological terms, concepts and theories, and discuss the evolution of humans and human society and culture. Students will also learn about social institutions, such as marriage, economy, religion, and polity. Students will be able to do the following:</p> <ul style="list-style-type: none"> ❖ Trace the growth of anthropology as a distinct discipline. ❖ Describe the contributions of pioneering anthropologists. ❖ Describe various anthropological terms, concepts, and theories. ❖ Discuss important topics in anthropology, such as culture, art, aesthetics, social groups, race, and ethnicity. ❖ Analyze the roles and functions of various socio-cultural institutions, such as marriage, religion, and polity.
HST020DE3 Psychology	History, Career Readiness Education	<p>In this one-semester course, students investigate why human beings think and act the way they do. This is an introductory course that broadly covers several areas of psychology. Instructional material presents theories and current research for students to critically evaluate and understand. Each unit introduces terminology, theories, and research that are critical to the understanding of psychology and includes tutorials and interactive exercises. Students learn how to define and use key psychology terms and how to apply psychological principles to their own lives. Unit topics include: Methods of Study, Biological Basis for Behavior, Learning and Memory, Development and Individual Differences, and Psychological Disorders.</p>

Course Name ↓☰	Subject	Course Description
HST030DE4 Economics	History	<p>Students are introduced to the basics of economic principles, and they will learn the importance of understanding different economic systems. They will also investigate how to think like an economist. Students will explore different economic systems, including the American free enterprise system, and they will analyze and interpret data to understand the laws of supply and demand. Students will also be presented with economic applications in today's world. From economics in the world of business, money, banking, and finance, students will see how economics is applied both domestically and globally. Students will also study how the government is involved in establishing economic stability in the American free enterprise system as well as the how the U.S. economy has a global impact.</p>
HST040DE3 Civics	History	<p>Civics is the study of citizenship and government. This one-semester course provides students with a basic understanding of civic life, politics, and government, and a short history of government's foundation and development in this country. Students learn how power and responsibility are shared and limited by government, the impact American politics has on world affairs, the place of law in the American constitutional system, and which rights the American government guarantees its citizens. Students also examine how the world is organized politically and how civic participation in the American political system compares to that in other societies around the world today.</p>

Course Name ↓☰	Subject	Course Description
HST060 Sociology I (New SY26-27)	History, Career Readiness Education	<p>This one-semester elective course is intended as a practical, hands-on guide to introduce you to the field of sociology. You will explore the evolution of sociology as a distinct social science, learn about sociological concepts and processes, and discuss how the individual relates to society. You will also learn about the influence of culture, social structure, socialization, and social change in today's society. Students will be able to do the following:</p> <ul style="list-style-type: none"> ❖ Describe the development of sociology as a distinct discipline and compare the different schools of thought in sociology. ❖ Explain sociological concepts and processes, and analyze the effects of industrialization. ❖ Identify and describe different types of societies. ❖ Identify leading sociologists and describe their contributions to the field of sociology. ❖ Identify the elements of culture, compare cultural norms, and analyze the relationship between culture and society. ❖ Explain the process of socialization and describe the various life stages. ❖ Explain the influence of the social institution of family on society.
HST061-DYN Sociology II	Additional Electives	<p>Sociology is the study of people, social life, and society. By developing a "sociological imagination," students examine how society itself shapes human action and beliefs—and how in turn these factors reshape society itself. Fascinating online video journeys inform students and motivate them to seek more knowledge on their own.</p>

Course Name ↓	Subject	Course Description
HST103DE4 World History	History	<p>In this comprehensive survey of world history from prehistoric to modern times, students focus in depth on the developments and events that have shaped civilization across time. The course is organized chronologically and, within broad eras, regionally. Lessons address developments in religion, philosophy, the arts, science and technology, and political history. The course also introduces geography concepts within the context of the historical narrative. Online lessons and assessments complement World History: Our Human Story, a textbook written and published by Stride. Students are challenged to consider topics in depth and from multiple perspectives as they analyze primary sources and maps and complete other projects. They practice historical thinking and writing skills as they explore the broad themes and big ideas of human history.</p>
HST104DE4 World History Honors	History	<p>In this challenging survey of world history from prehistoric to modern times, students focus in-depth on the developments and events that have shaped civilization across time. The course is organized chronologically and, within broad eras, regionally. Lessons address developments in religion, philosophy, the arts, science and technology, and political history. The course also introduces geography concepts and skills within the context of the historical narrative. Online lessons and assessments complement World History: Our Human Story, a textbook written and published by K¹². Students are challenged to consider topics in depth as they analyze primary sources and maps, create timelines, and complete other projects—practicing advanced historical thinking and writing skills as they explore the broad themes and big ideas of human history. Students complete an independent honors project each semester.</p>

Course Name ↓☰	Subject	Course Description
HST106DE2 World History CR	History	<p>This course is also offered as a materials free version (Digital). In this survey of world history from prehistoric to modern times, students focus on the key developments and events that have shaped civilization across time. The course is organized chronologically and, within broad eras, regionally. Lessons address developments in religion, philosophy, the arts, science and technology, and political history. The course also introduces geography concepts and skills within the context of the historical narrative. Online lessons and assessments complement <i>World History: Our Human Story</i>, a textbook written and published by K12. Students analyze primary sources and maps, create timelines, and complete other projects—practicing historical thinking and writing skills as they explore the broad themes and big ideas of human history. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.</p>
HST203DE3 Modern World Studies	History	<p>In this comprehensive course, students follow the history of the world from approximately 1870 to the present. They begin with a study of events leading up to 1914, including the Second Industrial Revolution and the imperialism that accompanied it. Their focus then shifts to the contemporary era, including two world wars, the Great Depression, and global Cold War tensions. Students examine both the problems and accomplishments of the twentieth century, with a focus on political and social history. Students also explore topics in physical and human geography and investigate issues of concern in the contemporary world from multiple perspectives. Online lessons help students organize their studies, explore topics, review in preparation for assessments, and practice sophisticated skills of historical thinking and analysis. Activities include analyzing primary sources and maps, connecting past historical events to current events, and completing projects.</p>

Course Name ↓	Subject	Course Description
HST204DE3 Modern World Studies Honors	History	<p>In this advanced course, students investigate the history of the world from approximately 1870 to the present. They begin with an analysis of events leading up to 1914, including the Second Industrial Revolution and the imperialism that accompanied it. Their focus then shifts to the contemporary era, including two world wars, the Great Depression, and global Cold War tensions. Students undertake an in-depth examination of both the staggering problems and astounding accomplishments of the twentieth century, with a focus on political and social history. Students also explore advanced topics in physical and human geography, and investigate issues of concern in the contemporary world. Activities include analyzing primary sources and maps, creating timelines, completing projects and written assignments, and conducting research. Students complete independent projects each semester.</p>
HST206DE2 Modern World Studies CR	History	<p>This course is also offered as a materials free version (Digital). In this course, students follow the history of the world, from approximately 1870 to the present. They begin with a study of events leading up to 1914, including the Second Industrial Revolution and the imperialism that accompanied it. Their focus then shifts to the contemporary era, including two world wars, the Great Depression, and global Cold War tensions. Students examine both the problems and accomplishments of the twentieth century, with a focus on political and social history. Students also explore topics in physical and human geography, and investigate issues of concern in the contemporary world. Online lessons help students organize study, explore topics, review in preparation for assessments, and practice sophisticated skills of historical thinking and analysis. Activities include analyzing primary sources and maps, creating timelines, writing assignments, and conducting independent research. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.</p>

Course Name ↓☰	Subject	Course Description
HST213DE3 Geography	History	This course examines a broad range of geographical perspectives covering all the major regions of the world. Students clearly see the similarities and differences among the regions as they explore the locations and physical characteristics, including absolute and relative location, climate, and significant geographical features. They look at each region from cultural, economic, and political perspectives, and closely examine the human impact on each region. Audio readings and vocabulary flash cards support reading comprehension. Students learn and apply thinking skills as they complete assignments that provide a more in-depth focus on the subject matter.
HST216DE2 Geography CR	History	This course examines a broad range of geographical perspectives covering all of the major regions of the world. Students clearly see the similarities and differences among the regions as they explore the locations and physical characteristics, including absolute and relative location, climate, and significant geographical features. They look at each region from cultural, economic, and political perspectives, and closely examine the human impact on each region. Students take diagnostic tests that assess their current knowledge and generate individualized study plans, so students can focus on topics that need review. Audio readings and vocabulary lists in English and Spanish support reading comprehension.
HST222DE3 Contemporary World Issues	History	In this course, students will compare the geography, governments, economies, and cultures of the world. Emphasis will be placed on learning about the civics, politics, economics, structures, processes and policies of the United States and then comparing them with those of the international community. Students will use what they know and learn about the United States and the world to analyze current events and contemporary issues. Reasoning and research skills will be applied to the content throughout the course.

Course Name ↓	Subject	Course Description
HST303DE3 US History	History	This course is a full-year survey that provides students with a comprehensive view of American history from the first migrations of nomadic people to North America to recent events. Readings are drawn from Stride's <i>The American Odyssey: A History of the United States</i> . Online lessons help students organize their study, explore topics in depth, review in preparation for assessments, and practice skills of historical thinking and analysis. Activities include analyzing primary sources and maps, creating time lines, completing projects and written assignments, and conducting independent research.
HST304DE3 US History Honors	History	This course is a challenging full-year survey that provides students with a comprehensive view of American history from the first migrations of nomadic people to North America to recent events. Readings are drawn from K12's <i>The American Odyssey: A History of the United States</i> . Online lessons help students organize their study, explore topics in-depth, review in preparation for assessments, and practice advanced skills of historical thinking and analysis. Activities include analyzing primary sources and maps, creating timelines, completing projects and written assignments, and conducting independent research. Students complete independent projects each semester.
HST306DE2 US History CR	History	This course is also offered as a materials free version (Digital). This course provides students with a comprehensive view of American history from the first migrations of nomadic people to North America to recent events. Online lessons help students organize their study, explore topics in depth, review in preparation for assessments, and practice skills of historical thinking and analysis. Activities include analyzing primary sources and maps, creating time lines, completing written assignments, and conducting independent research. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.

Course Name ↓	Subject	Course Description
HST313DE3 Modern US History	History	This course is a full-year survey that provides students with a comprehensive view of American history from the Industrial Revolution of the late nineteenth century to recent events. Readings are primarily drawn from Stride's <i>The American Odyssey: A History of the United States</i> . Online lessons help students organize their studies, explore topics in depth, analyze events from multiple points of view, review in preparation for assessments, practice skills of historical thinking and analysis, and connect historical events to current events. Activities include analyzing primary sources and maps, completing written assignments, and conducting research.
HST314DE3 Modern US History Honors	History	This course is a challenging full-year survey that provides students with a comprehensive view of American history from the industrial revolution of the late nineteenth century to recent events. Readings are drawn from K12's <i>The American Odyssey: A History of the United States</i> . Online lessons help students organize study, explore topics in-depth, review in preparation for assessments, and practice advanced skills of historical thinking and analysis. Activities include analyzing primary sources and maps, creating time lines, completing projects and written assignments, and conducting independent research. Students complete independent projects each semester.
HST316DE2 Modern US History CR	History	This course is also offered as a materials free version (Digital). This course provides students with a comprehensive view of American history from the industrial revolution of the late nineteenth century to recent events. Online lessons help students organize study, explore topics in-depth, review in preparation for assessments, and practice skills of historical thinking and analysis. Activities include analyzing primary sources and maps, creating timelines, completing written assignments, and conducting independent research. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.

Course Name ↓	Subject	Course Description
HST355 Financial Literacy Fundamentals	History	<p>In this course, students will explore their choices as producers, consumers, investors, and taxpayers. In addition, they will learn financial literacy skills emphasizing investments, markets, and taxation. Students will apply what they learn to real-world simulation problems. Topics of study include markets from historical and contemporary perspectives; supply and demand; budgeting; understanding creditworthiness and credit reports; saving options; debt reduction; theories of early economic philosophers such as Adam Smith and David Ricardo; theories of value; money (what it is, how it evolved, and the role of banks, investment houses, and the Federal Reserve); Keynesian economics; how capitalism functions, focusing on productivity, wages, investment, and growth; issues of capitalism, such as unemployment, inflation, and the national debt; profiles of individuals who are making their mark in business and economics; and a survey of markets in such areas as China, Europe, and the Middle East.</p>
HST403DE3 US Government and Politics	History	<p>Students study the history, organization, and functions of the U.S. government. Beginning with the Declaration of Independence and continuing through to the present day, students explore the relationship between individual Americans and their governing bodies. Students take a close look at the political culture of our country and gain insight into the challenges faced by citizens, elected government officials, political activists, and others. Students also learn about the roles of political parties, interest groups, the media, and the Supreme Court. They analyze current and historical issues from multiple points of view to practice and deepen their critical thinking skills.</p>

Course Name ↓☰	Subject	Course Description
HST406DE2 US Government and Politics CR	History	<p>This course studies the history, organization, and functions of the United States government. Beginning with the Declaration of Independence and continuing through to the present day, students explore the relationship between individual Americans and our governing bodies. Students take a close look at the political culture of our country, and gain insight into the challenges faced by citizens, elected government officials, political activists, and others. Students also learn about the roles of political parties, interest groups, the media, and the Supreme Court. They discuss their own views on current political issues. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.</p>
HST413DE3 US and Global Economics	History	<p>In this course on economic principles, students explore choices they face as producers, consumers, investors, and taxpayers. Students apply what they learn to real-world simulation problems. Topics of study include markets from historic and contemporary perspectives; supply and demand; theories of early economic philosophers such as Adam Smith and David Ricardo; theories of value; money (what it is, how it evolved, the role of banks, investment houses, and the Federal Reserve); Keynesian economics; how capitalism functions, focusing on productivity, wages, investment, and growth; issues of capitalism, such as unemployment, inflation, and the national debt; profiles of individuals who are making their mark in business and economics, and a survey of markets in such areas as China, Europe, and the Middle East.</p>

Course Name ↓☰	Subject	Course Description
HST416DE2 US and Global Economics CR	History	<p>In this course on economic principles, students explore choices they face as producers, consumers, investors, and taxpayers. Students apply what they learn to real-world simulation problems. Topics of study include markets from historic and contemporary perspectives; supply and demand; theories of early economic philosophers such as Adam Smith and David Ricardo; theories of value; money (what it is, how it evolved, the role of banks, investment houses, and the Federal Reserve); Keynesian economics; how capitalism functions, focusing on productivity, wages, investment, and growth; issues of capitalism, such as unemployment, inflation, and the national debt; and a survey of markets in such areas as China, Europe, and the Middle East.</p>
HST426 Government & Civics CR (New SY26-27)	History	<p>Government + Civics integrates civic knowledge with an in-depth study of governmental systems, rights, and responsibilities. Students explore U.S. government structures, civic participation, and the role of citizens in a democratic society. The mastery-based model allows students to demonstrate understanding through pre-assessments and advance efficiently. Completing this course enables students to earn stacked social studies credits in a streamlined format.</p>
Intensive Reading 9-12	English	<p>Intensive Reading 9-12 is designed for students reading below grade level, providing them with the essential skills to excel. Each lesson is rooted in the latest scientific research on reading, focusing on specific skills through engaging direct instruction and practice.</p> <p>The course includes frequent assessments to monitor progress and tailor interventions to individual student needs. Students read and analyze a diverse range of fictional and informational texts.</p> <p>Students express their ideas and knowledge using standard (formal) English in both written and oral assignments. Through expressive, analytical, and procedural writing, students develop the communication skills vital for success in today's world.</p>

Course Name ↓☰	Subject	Course Description
K12 Skills Arcade AP Biology Review	Science	K12 Skills Arcade is an engaging, adaptive skills practice platform that motivates students towards skill mastery with rewards learning. This course is supplemental and offers direct access to the platform where students can practice AP Biology content at their own pace in preparation for their AP exams. Content is aligned with College Board standards with over 900+ questions available for students.
K12 Skills Arcade AP World HST Review	History	K12 Skills Arcade is an engaging, adaptive skills practice platform that motivates students towards skill mastery with rewards learning. This course is supplemental and offers direct access to the platform where students can practice AP World History content at their own pace in preparation for their AP exams. Content is aligned with College Board standards with over 900+ questions available for students.
LAW050 Prin Public Serv Serve & Protect	Career Readiness Education	<p>Concluding their investigation of Principles of Public Service: To Serve and Protect, students will:</p> <ul style="list-style-type: none"> • Define and explore public service • Explore the elements of a thriving community • Explore the elements of an effective workforce • Explore the elements of effective leadership • Recognize how regulations are used to check the conduct of both the government and the individuals who help society • Understand why ethics and morals are an important part of working in public service • Understand why communication is an important part of public service • Understand that public service involves thinking about the future and taking care of people • Identify public safety and service careers.

Course Name ↓☰	Subject	Course Description
LAW110 Careers in Criminal Justice 1	Career Readiness Education	Have you ever wondered what steps take place as people as they move through the court system? The criminal justice system is a very complex field that requires dedicated people willing to pursue equal justice for all. Explore different career choices and how the juvenile justice system, the correctional system, and the trial process all work together to maintain social order.
LAW111 Careers in Criminal Justice 2	Career Readiness Education	Have you ever thought about a career as a police officer, an FBI or DEA agent, or any occupation that seeks to pursue justice for all? Careers in criminal justice can be found at local, county, state, and federal levels, and even in the private sector. Explore some of the various occupations in this field, while simultaneously learning how they interact with each other and other first responders. Discover various interviewing techniques to uncover the truth. Understand the importance of making ethical decisions, and how you need to keep your sense of right and wrong in check to be successful in this field.
LAW220 Intro to Criminology (New SY26-27)	Career Readiness Education	<p>Introduction to Criminology is a comprehensive one-semester course. This course examines the fundamental theories and concepts related to crime, deviance, and the criminal justice system. You will learn about the key theories and concepts surrounding crime, deviance, and the criminal justice system. Throughout the course, you will investigate various criminological theories, analyze the societal factors influencing crime, and examine contemporary issues in the field. You will also evaluate crime prevention strategies and their effectiveness in different contexts. Students will:</p> <ul style="list-style-type: none"> ❖ Compare the classical and positivist schools of thought. ❖ Examine the ways in which social structures and labels affect criminal behavior. ❖ Assess how factors and theories, including the routine activity theory and the concept of anomie, influence criminal activity. ❖ Evaluate how prevention strategies address the primary social issues that contribute to criminal behavior.

Course Name ↓☰	Subject	Course Description
LAW310 Law and Order	Career Readiness Education	This course explores the importance of laws and their impact on individuals and communities, covering decision-making, ethics, and the history of U.S. laws. It explains how laws move through Congress, key players in law formation, the President's veto power, citizen roles, and court impacts on laws. The course examines state and federal court systems, civil and criminal case processes, crime factors, the U.S. criminal justice system, torts, damages, standard of care, and product liability. Additionally, it covers consumer interactions, the Federal Trade Commission, consumer rights, warranties, legal documents, credit card issues, family law, the U.S. Bill of Rights, the First Amendment, free press regulations, landmark cases, and the right to privacy.
LAW320 Legal Admin Specialist 1	Career Readiness Education	Do you picture yourself working in a law office or maybe even in a courtroom someday? A rewarding career as a legal administrator means you are responsible for the day-to-day operations in a law firm, and therefore, need to learn the fundamentals of law. You'll need to understand the specifics of researching, creating, processing, filing legal documents, and more. Jumpstart your career in law by learning what it takes to be a legal admin.
LAW330 Legal Admin Specialist 2	Career Readiness Education	Wherever your legal admin career takes you, understanding the responsibilities of a law office requires strict attention to detail, communication skills, office competence, and legal savvy. What does a legal admin need to know and what duties do they perform? How do confidentiality, cybersecurity, and client relations look different in a legal office? Learn the answers to these questions and so much more for this exciting career with endless opportunities to prove your value, learn, and grow.

Course Name ↓☰	Subject	Course Description
Math 9-11 Focus (New SY26-27)	Math	Math 9–11 Focus are comprehensive, assessment-aligned mathematics courses that prepare students for the problem-solving, reasoning, and procedural demands of state assessments and postsecondary coursework. Instruction emphasizes conceptual understanding, algebraic and geometric reasoning, and mathematical modeling through intentionally sequenced lessons and explicit instruction. Performance tasks and assessments mirror state test formats and rigor, supporting sustained mastery and the development of college- and career-ready mathematical skills.
MFG010E3 Basic Grade & Construct Math	Career Readiness Education	In the construction industry, grading is the work of ensuring a level base, or a grade with a specific slope. Grade construction work is needed in almost any building project, from laying a building foundation, to landscaping, or even roadwork. In this course, you will be introduced to core equipment used in the staking process, as well as Personal Protective Equipment (PPE) used in the construction industry. Communication processes used in the construction industry for interpreting and setting grade are also an important part of this course. Finally, you will learn mathematical concepts related to the construction industry for grade staking.
MFG201E2 Construction Equipment Fund	Career Readiness Education	In the construction industry, the proper use of heavy equipment is necessary to ensure quality work and a safe work environment. In addition, being able to recognize and determine the use of specific heavy equipment, will create a more efficient work team. Heavy equipment is used in almost any construction project, from building a house to excavating for a new road. In this course, you will be introduced to core equipment used by operating engineers, as well as their maintenance needs. Communication processes used by operating engineers, rigging and signaling practices, safety awareness and mathematic concepts related to the construction industry are also covered.

Course Name ↓☰	Subject	Course Description
MFG202E2 Mobile Equipment Maintenance	Career Readiness Education	<p>This course focuses directly on maintenance of mobile equipment through a series of engaging tutorials. A major focus of the course is on maintenance safety including such topics as LOTO. Other topics include tools and fasteners, preventative maintenance principles, engines, intake and exhaust, fuel systems, coolant systems, filters and filtration, lubrication systems, hydraulics, electrical systems, tires, and tracks and undercarriages.</p>
MFG210 Supply Chain Management	Career Readiness Education	<p>Semester A</p> <p>This course introduces basic business concepts and characteristics including world commodity markets. Next, this course outlines the manufacturing industry and the role of wholesalers, vendors, buyers, and merchandisers. Then, the course discusses types of retail outlets and product service management concepts. Also, this course discusses systems of distributive channels and management functions. Finally, this course explores basic accounting principles including inventory management and how all units and objectives interact and depend on supply chain management.</p> <p>Semester B</p> <p>This course covers a range of business topics, beginning with fundamentals like safety, workplace communication, and education and training for employability. Then, it examines the evolving dynamics of business, such as marketing strategies, pricing, competition in the marketplace, and the impacts of international trade and tariffs. Additionally, the course delves into business risks and the approaches to managing them. It also addresses problem-solving techniques and effective project management strategies. Lastly, the course explores ethical considerations in business, with a focus on sustainability practices in agriculture and compliance with environmental laws and regulations.</p>

Course Name ↓	Subject	Course Description
MFG250 App Engineering 2 Solving Prob	Career Readiness Education	Do you like to invite solutions to solve problems? Applied engineering has advanced areas such as energy, transportation, health and genetics, alternative energy, food packaging, etc. Explore various inventions and solutions that have solved problems across industries. Examine how artificial intelligence and technology are making an impact on breakthroughs. Evaluate the range of robotic and STEM-related career options available for you to make a difference in lives with your contributions and innovations.
MFG300 Occupational & Tool Safety Fund	Career Readiness Education	This Occupational & Tool Safety Fundamentals course explores the skills and legal knowledge necessary to safely operate tools and work in an occupation related to using those tools, such as manufacturing. It also covers job site safety and manufacturing careers.
MFG310 Indus Tech Math Blueprint Reading	Career Readiness Education	This course discusses how to read blueprints and utilize mathematics effectively. This course covers everything from mathematics in construction to welding blueprints, as well as important issues of safety, including lockout and tagout. It also discusses the importance of lubrication when working with many different types of machinery.
MGT350 Logistics Management	Career Readiness Education	This logistics management course explores the skills and legal knowledge necessary to run the daily operations of a business on an international scale. The course covers topics such as contract, employment, product, and service law; project management skills; global industry and marketing; and more. The course also covers topics such as workplace issues, budgeting for business, aspects of a business plan, purchasing procedures, distribution and inventory methods, and more.

Course Name ↓☰	Subject	Course Description
MKT200D Understanding Products & Sales 1	Career Readiness Education	<p>In this course, students will dig deeper into the world of marketing and what it means for business success. They will study branding, advertising, promotion strategies, and more through real-world applications and practices. Students will also learn about effective sales techniques and discover employment opportunities in marketing.</p> <p>This course requires the following household materials:</p> <ul style="list-style-type: none"> • Computer with: • Internet access • Word processing program • Slideshow presentation program • Camera for still photographs (either a digital or cell phone camera) • Video recording device with audio (computer camera, cell phone camera, or similar) • Audio recording device • Access to television, magazines, and radio • Video props: telephone, calculator, pen and paper, graphs and charts, cash register (or something to represent one), purchase orders, packing slips, and spreadsheet • Optional: • Poster board • Markers, crayons, or colored pencils
MKT201D Understanding Products & Sales 2	Career Readiness Education	<p>In MKT201D Understanding Products and Sales 2, students learn about effective sales strategies and management practices. This includes learning about sales expectations, best practices, and planning and building a clientele of long-term buyers. Students also explore topics related to sales management, such as management styles, and how to find, hire, train, motivate, and compensate sales teams.</p>

Course Name ↓☰	Subject	Course Description
MTH001DE3 Math Foundations I	Math	Students build and reinforce foundational math skills typically found in third through fifth grade for which they have not achieved mastery. They progress through carefully paced, guided instruction and engaging interactive practice. If needed, students can move on to Math Foundations II (addressing skills typically found in sixth through eighth grade) to further develop the computational skills and conceptual understanding needed to undertake high school math courses with confidence.
MTH011DE3 Math Foundations II	Math	Students build and reinforce foundational math skills typically found in sixth through eighth grade, achieving the computational skills and conceptual understanding needed to undertake high school math courses with confidence. Carefully paced, guided instruction is accompanied by interactive practice that is engaging and accessible. This course is appropriate for use as remediation at the high school level or as a bridge to high school.
MTH106D Pre-Algebra CR	Math	Stride's Pre-Algebra credit recovery course is intended to formalize and extend the mathematics that students learned in the middle grades and prepare students for a formal algebra course. In this course, students deepen their understanding of linear equations and inequalities by contrasting them with each other. Students also learn about systems of equations and inequalities and prepare for Algebra with an initial exposure to polynomials, their properties and how to operate with them. Students also study irrational numbers and the Pythagorean theorem. Students take short diagnostic assessments at the beginning of the course for blocks of related content within each unit. Student performance on these assessments determines the content revealed to the student.

Course Name ↓	Subject	Course Description
MTH107D Developmental Algebra	Math	<p>This is the first course in a two-year algebra sequence that concludes with Continuing Algebra . In this course, students begin to explore the tools and principles of algebra. Students learn to identify the structure and properties of the real number system; complete operations with integers and other rational numbers; work with square roots and irrational numbers; graph linear equations; solve linear equations and inequalities in one variable; and solve systems of linear equations. Sophisticated virtual manipulatives and online graphing tools help students visualize algebraic relationships. Developmental Algebra covers fewer topics than a one-year algebra course, providing students with more time to learn and practice key concepts and skills. After completing Developmental Algebra, students will be prepared to take Continuing Algebra.</p>
MTH113DE3 Pre-Algebra	Math	<p>In this course, students take a broader look at computational and problem-solving skills while learning the language of algebra. Students extend their understanding of ratio to develop an understanding of proportions and solve problems including scale drawings, percent increase and decrease, simple interest, and tax. Students extend their understanding of numbers and properties of operations to include rational numbers. Signed rational numbers are contextualized and students use rational numbers in constructing expressions and solving equations. Students derive formulas and solve two-dimensional area problems including the area of composite figures. In three dimensions, students find surface area using formulas and nets. Students also compute the volume of three-dimensional objects including cubes and prisms. Students make use of sampling techniques to draw inferences about a population including comparative inferences about two populations. Students also investigate chance processes through experimental and theoretical probability models.</p>

Course Name ↓☰	Subject	Course Description
MTH126D Algebra 1 CR	Math	This course is also offered as a materials free version (Digital). The Algebra 1 Credit Recovery course leads students from their proficiency and understanding of numbers and operations into the mathematics of algebraic thinking. Building on pre-algebra skills developed in middle school, students deepen their understanding of linear expressions and equations, linear inequalities, and coordinate graphing. They then explore and learn about the function concept, radical expressions, exponential expressions and functions, quadratic functions, systems of equations, factoring and roots of equations, and basic statistical analysis.
MTH128 Algebra 1 Spark (New SY26-27)	Math	Algebra 1 Spark offers a modern, student-centered introduction to algebra focused on building strong foundational reasoning and problem-solving skills. Students explore linear relationships, equations, inequalities, and systems through clear, visual instruction and interactive practice. Frequent understanding checks, short written reflections, and applied problem-solving tasks help students make sense of abstract concepts and communicate mathematical thinking. Structured lessons, consistent assessments, and purposeful practice support engagement while maintaining rigorous expectations and steady progress toward algebraic fluency.
MTH128DE2 Algebra 1	Math	The Algebra 1 course is intended to formalize and extend the mathematics that students learned in the middle grades. Because it is built to follow revised middle school math courses, the course covers slightly different ground than previous versions of algebra. In this course, students deepen their understanding of linear and exponential relationships by contrasting them with each other. Students also apply linear models to data that exhibit a linear trend. The course also covers analyzing, solving, and using quadratic functions.

Course Name ↓☰	Subject	Course Description
MTH129DE2 Algebra 1 Honors	Math	Algebra 1 course is intended to formalize and extend the mathematics that students learned in the middle grades. Because it is built to follow revised middle school math courses, the course covers slightly different ground than previous versions of Algebra. In this course, students deepen their understanding of linear and exponential relationships by contrasting them with each other. Students also apply linear models to data that exhibit a linear trend. The course also covers analyzing, solving, and using quadratic functions.
MTH146D Integrated Math I CR	Math	This first-year high school integrated math course focuses on linear and simple exponential models. The course contrasts linear behavior with exponential behavior and uses both linear and simple exponential equations as models. Students learn about and work extensively with functions—analyzing function properties and behavior, creating and transforming functions, and applying functions to various continuous and discrete situations. The statistics in the course cover both univariate and bivariate data. For univariate data, students learn about measures of center and spread. For bivariate data, they learn about correlation and fitting data to a line. The topics in geometry include transformations, reasoning, congruence, construction, and analytic geometry. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.

Course Name ↓☰	Subject	Course Description
MTH148D Integrated Mathematics I	Math	<p>This first-year high school integrated math course focuses on linear and simple exponential models. The course contrasts linear behavior with exponential behavior and uses both linear and simple exponential equations as models. Students learn about and work extensively with functions—analyzing function properties and behavior, creating and transforming functions, and applying functions to various continuous and discrete situations. The statistics in the course cover both univariate and bivariate data. For univariate data, students learn about measures of center and spread. For bivariate data, they learn about correlation and fitting data to a line. The topics in geometry include transformations, reasoning, congruence, construction, and analytic geometry.</p>
MTH206D Geometry CR	Math	<p>This course is also offered as a materials free version (Digital). The Geometry Credit Recovery course combines mathematical reasoning and proof with an extension of students' algebraic development in geometric contexts. The course focuses primarily on two-dimensional shapes in the Euclidean plane. Starting with segments and angles, students develop understanding of and work through problems and proofs involving congruence, similarity, parallel and perpendicular lines, quadrilaterals, and circles. Toward the end of the course, time is also spent extending the treatment of triangles into basic trigonometry concepts and providing students with a detailed taste of analytic geometry by developing and using the equation of a circle in the coordinate plane.</p>
MTH207D Continuing Algebra	Math	<p>This is the second course in a two-year algebra sequence. In this course, students build on what they learned in Developmental Algebra to complete their knowledge of all topics associated with a deep understanding of Algebra I. They learn about relations and functions, radicals and radical expressions, polynomials and their graphs, factoring expressions and using factoring to solve equations, solving quadratics, rational expressions, and logic and reasoning.</p>

Course Name ↓☰	Subject	Course Description
MTH208D Geometry Spark (New SY26-27)	Math	Geometry Spark engages students in the study of spatial reasoning, geometric relationships, and mathematical proof through an interactive and visually rich course design. Students investigate concepts such as congruence, similarity, transformations, and measurement while developing logical reasoning and precision. Lessons combine clear explanations, visual models, and hands-on digital activities with frequent opportunities to apply concepts and explain reasoning. Streamlined lesson flow, regular assessments, and ongoing progress monitoring promote confidence, accuracy, and deeper understanding of geometric ideas.
MTH208 Geometry	Math	K12's Geometry course builds on the geometry covered in middle school to explore more complex geometric situations and deepen students' ability to explain geometric relationships, moving toward formal mathematical arguments. Specific topics include similarity and congruence, analytic geometry, circles, the Pythagorean theorem, right triangle trigonometry, analysis of three-dimensional objects, conic sections, and geometric modeling.
MTH209 Geometry Honors	Math	This Geometry Honors course builds on the geometry covered in middle school to explore more complex geometric situations and deepen students' ability to explain geometric relationships, moving toward formal mathematical arguments. Specific topics include similarity and congruence, analytic geometry, circles, the Pythagorean theorem, right triangle trigonometry, analysis of three-dimensional objects, conic sections, and geometric modeling. This course includes all the topics in MTH208 as well as several extension activities. Each semester also includes an independent honors project.

Course Name ↓☰	Subject	Course Description
MTH246D Integrated Math II CR	Math	<p>Integrated Mathematics II, a second-year high school math course, introduces students to polynomials, including the factoring of polynomials, before moving onto quadratics equations and quadratic functions. Students expand on their knowledge of sequences in learning about series. The course also covers probability, including conditional probability. There are many geometry topics in the course, including transversals, quadrilaterals, similarity, volume, and circles. Students solve problems using right triangle trigonometry and special right triangles, and use the tools of analytic geometry to describe circles and parabolas in the coordinate plane. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.</p>
MTH248D Integrated Mathematics II	Math	<p>Integrated Mathematics II, a second-year high school math course, introduces students to polynomials, including the factoring of polynomials, before moving onto quadratics equations and quadratic functions. Students expand on their knowledge of sequences in learning about series. The course also covers probability, including conditional probability. There are many geometry topics in the course, including transversals, quadrilaterals, similarity, volume, and circles. Students solve problems using right triangle trigonometry and special right triangles, and use the tools of analytic geometry to describe circles and parabolas in the coordinate plane.</p>
MTH306D Algebra 2 CR	Math	<p>This course is also offered as a materials free version (Digital).The Algebra 2 Credit Recovery course builds on the mathematical proficiency and reasoning skills developed in Algebra 1 and Geometry to lead students into advanced algebraic work. The course emphasizes the concept of functions throughout. Sandwiched between short forays into probability and statistics is a thorough treatment of linear, quadratic, higher-degree polynomial, exponential, logarithmic, and trigonometric functions, with emphasis on analysis, problem solving, and graphing. Toward the end of the course, an introduction to sequences and series is presented in preparation for future work in mathematics.</p>

Course Name ↓☰	Subject	Course Description
MTH307E2 Practical Math	Math	<p>In this course, students use math to solve real-world problems—and real-world problems to solidify their understanding of key mathematical topics. Data analysis, math modeling, and personal finance are key themes in this course. Specific topics of study include statistics, probability, graphs of statistical data, regression, finance, and budgeting. In addition, students learn how to use several mathematical models involving algebra and geometry to solve problems. Proficiency is measured through frequent online and offline assessments as well as class participation. Units focused on projects also allow students to apply and extend their math skills in real-world cases.</p>
MTH308D Algebra 2 Spark (New SY26-27)	Math	<p>Algebra 2 Spark deepens students' understanding of advanced algebraic concepts through a structured, interactive learning experience focused on modeling and analysis. Students work with functions, systems, polynomials, and exponential and rational relationships while strengthening problem-solving and reasoning skills. Lessons emphasize connections between representations, strategic practice, and frequent understanding checks supported by short written responses. Consistent lesson design, embedded review opportunities, and cumulative assessments help students build confidence and prepare for increasingly complex mathematical challenges.</p>
MTH308E1 Algebra 2	Math	<p>This Algebra 2 course, students build on their work with linear, quadratic, and exponential functions, and extend their repertoire to include polynomial, rational, radical, and trigonometric functions. Students also expand their ability to model situations and solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The course covers sequences and series, probability distributions, and more advanced data analysis techniques.</p>

Course Name ↓	Subject	Course Description
MTH309E1 Algebra 2 Honors	Math	In the Algebra 2 course, students build on their work with linear, quadratic, and exponential functions, and extend their repertoire to include polynomial, rational, radical, and trigonometric functions. Students also expand their ability to model situations and solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The course covers sequences and series, probability distributions, and more advanced data analysis techniques.
MTH322D Consumer Math	Math	In Consumer Math, students study and review arithmetic skills they can apply in their personal lives and in their future careers. The first semester of the course begins with a focus on occupational topics; it includes details on jobs, wages, deductions, taxes, insurance, recreation and spending, and transportation. In the second semester, students learn about personal finances, checking and savings accounts, loans and buying on credit, automobile expenses, and housing expenses. Narrated slideshows help illustrate some of the more difficult content. Throughout the course, students participate in online discussions with each other and their teacher.
MTH326D Consumer Math CR	Math	In Consumer Math, students study and review arithmetic skills they can apply in their personal lives and in their future careers. The first semester of the course begins with a focus on occupational topics; it includes details on jobs, wages, deductions, taxes, insurance, recreation and spending, and transportation. In the second semester, students learn about personal finances, checking and savings accounts, loans and buying on credit, automobile expenses, and housing expenses. Narrated slideshows help illustrate some of the more difficult content. Throughout the course, students participate in online discussions with each other and their teacher.

Course Name ↓☰	Subject	Course Description
MTH332D Integrated Math	Math	<p>Students will build mathematical skills that allow students to solve problems and reason logically. Students will be able to communicate their understanding by organizing, clarifying, and refining mathematical information for a given purpose. Students will use every day and mathematical language and notation in appropriate and efficient forms to clearly express or represent complex ideas and information.</p>
MTH346D Integrated Math III CR	Math	<p>In this third-year high school integrated math course, students expand on previous high school math topics including systems of equations and inequalities, polynomials, trigonometry, statistics, and functions. The introduction of complex numbers leads to new adventures in factoring polynomials, solving polynomial equations, and graphing polynomials. Students work with radical and rational expressions and equations and extend their knowledge of exponential functions to inverses and logarithmic functions. They learn about the unit circle and use trigonometric functions to model periodic processes. Geometric topics include three-dimensional visualization, design and optimization, and real-world modeling. Students are introduced to piecewise and logistic functions and perform quadratic and exponential regressions. Finally, students use statistical and probability tools, such as the standard normal distribution, to understand data, and use simulations, experiments, and surveys to make inferences. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.</p>

Course Name ↓	Subject	Course Description
MTH348D Integrated Mathematics III	Math	<p>In this third-year high school math course, students expand on previous high school math topics including systems of equations and inequalities, polynomials, trigonometry, statistics, and functions. The introduction of complex numbers leads to new adventures in factoring polynomials, solving polynomial equations, and graphing polynomials. Students work with radical and rational expressions and equations and extend their knowledge of exponential functions to inverses and logarithmic functions. In geometry, they learn about the unit circle and use trigonometric functions to model periodic processes. Other geometric topics include three-dimensional visualization, design and optimization, and real-world modeling. Students are introduced to piecewise and logistic functions and perform quadratic and exponential regressions. Finally, students use statistical and probability tools, such as the standard normal distribution, to understand data, and use simulations, experiments, and surveys to make inferences. Students take diagnostic tests at regular intervals to assess their current knowledge of fundamental content.</p>
MTH403DE2 Pre-Calculus/Trigonometry	Math	<p>Pre-calculus weaves together concepts of algebra and geometry into a preparatory course for calculus. The course focuses on the mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. Topics include quadratic, exponential, logarithmic, radical, polynomial, and rational functions; matrices; and conic sections in the first semester. The second semester covers an introduction to infinite series, trigonometric ratios, functions, and equations; inverse trigonometric functions; applications of trigonometry, including vectors; polar equations and polar form of complex numbers; arithmetic of complex numbers; and parametric equations.</p> <p>Connections are made throughout the course to calculus and a variety of other fields related to mathematics. Purposeful concentration is placed on how the concepts covered relate to each other. Demonstrating the connection between the algebra and the geometry of concepts highlights the interwoven nature of the study of mathematics.</p>

Course Name ↓	Subject	Course Description
MTH403 Pre-Calculus Trigonometry Spark (New SY26-27)	Math	Precalculus Spark prepares students for advanced mathematics by emphasizing conceptual understanding, function analysis, and mathematical modeling. Students explore polynomial, exponential, logarithmic, and trigonometric relationships through clear instruction, visual representations, and interactive practice. Regular opportunities to analyze patterns, justify reasoning, and apply concepts to complex problems support deeper mathematical thinking. Streamlined navigation, consistent assessments, and purposeful review structures promote independence and help students approach advanced mathematics with confidence and readiness.
MTH413D Probability and Statistics	Math	Students learn counting methods, probability, descriptive statistics, graphs of data, the normal curve, statistical inference, and linear regression. Proficiency is measured through frequent online and offline assessments, as well as asynchronous discussions. Problem-solving activities provide an opportunity for students to demonstrate their skills in real-world situations.
MTH433DE2 Calculus	Math	This course provides a comprehensive survey of differential and integral calculus concepts, including limits, derivative and integral computation, linearization, Riemann sums, the fundamental theorem of calculus, and differential equations. Content is presented across ten units and covers various applications, including graph analysis, linear motion, average value, area, volume, and growth and decay models. In this course students use an online textbook, which supplements the instruction they receive and provides additional opportunities to practice using the content they've learned. Students will use an embedded graphing calculator applet (GCalc) for their work on this course; the software for the applet can be downloaded at no charge.

Course Name ↓☰	Subject	Course Description
OHT036 Gothic Literature (New SY26-27)	Additional Electives	<p>This one-semester course is intended to familiarize you with the different conventions, themes, and elements of Gothic literature through the analysis of representative literary works. The course discusses classics such as Mary Shelley's novel <i>Frankenstein</i>, Ann Radcliffe's novel <i>A Sicilian Romance</i>, Nathaniel Hawthorne's novel <i>The Scarlet Letter</i>, Robert Louis Stevenson's Gothic novella <i>Strange Case of Dr. Jekyll and Mr. Hyde</i>, and Bram Stoker's <i>Dracula</i>. It also analyzes Edgar Allan Poe's Gothic short stories, Robert Browning's Gothic poems, and Emily Dickinson's poems about death, mortality, and spirituality. Finally, you get a glimpse of Matthew Lewis and Percy Bysshe Shelley's Gothic dramas, learn about Gothic parodies and Gothic subgenres, and discuss contemporary Gothic literature.</p>

Course Name ↓	Subject	Course Description
ORN010E6 Online Learning 6-12	Orientation	The Online Learning: Middle and High School course is an introduction to the virtual learning environment for middle and high school students with information for Learning Coaches. Topics include an orientation to people and parts of an online school, the online school platform, opportunities for socializing, sample assessments, and tips about how to create an effective learning environment, manage time, and be successful. Each lesson has video tutorials, printable guides, and practice activities such as sending e-mail or creating schedules and backup plans. Veteran students and Learning Coaches share personal experiences and advice.
ORN015E4 Online Career Learning 6-12	Orientation, Career Readiness Education	The Welcome to Online Career Learning course is an introduction to the virtual learning environment and career learning for middle and high school students. The course begins with an orientation to the Online Middle and High School (OMHS). This exploration includes an introduction to the tools to locate and complete assignments, communicate with teachers, and monitor progress. The course also includes strategies for successful online learning such as effective time management. Career learning topics include an introduction to the program, curriculum, and school features. An overview of clusters, career and technical service organizations, and work-based learning are important elements of the career learning program. Students explore project based learning to prepare for course work in certain career courses. The course contains an overview of different productivity and collaboration tools. Lessons include tutorials, practice activities such as submitting a graded assignment or creating a weekly schedule, and real experiences of past and present career learning students.
OTH010 Skills For Health	Health and Physical Education	This course focuses on important skills and knowledge in nutrition; physical activity; the dangers of substance use and abuse; injury prevention and safety; growth and development; and personal health, environmental conservation, and community health resources. The curriculum is designed around topics and situations that engage student discussion and motivate students to analyze internal and external influences on their health-related decisions. The course helps students build the skills they need to protect, enhance, and promote their own health and the health of others.

Course Name ↓	Subject	Course Description
OTH011 Personal Health	Health and Physical Education	In this course students will study physical, emotional, mental, and social health. They will study how to maintain and improve all facets of health while learning about disease and illness prevention. Students will also study the effects of tobacco, alcohol, and substance abuse for the individual as well as communities. In addition to their reading lessons, students complete a variety of activities, assignments, quizzes, and tests to assess their understanding of the content studied.
OTH016D Health CR	Health and Physical Education	In this Health course, students develop the knowledge and skills they need to make healthy decisions that allow them to stay active, safe, and informed. The course presents the components of a healthy lifestyle and strategies for making healthy choices. Instructional material introduces students to the concepts of mental, emotional, social, consumer, and physical health. Students have opportunities to apply their value systems to decisions concerning their own health. They learn about the importance of good nutrition and how to help prevent many prevalent diseases. They also learn basic first aid and CPR skills and develop an awareness of the dangers of drug, alcohol, and tobacco use. Students develop communication skills in this one-semester course that allow them to demonstrate healthy choices with respect for self, family, and others.
OTH020 Physical Education	Additional Electives	This pass/fail course combines online instructional guidance with student participation in weekly cardiovascular, aerobic, muscle-toning, and other activities. Students fulfill course requirements by keeping weekly logs of their physical activity. The course promotes the value of lifetime physical activity and includes instruction in injury prevention, nutrition and diet, and stress management. Students may enroll in the course for either one or two semesters, and repeat for further semesters as needed to fulfill state requirements.
OTH021D Lifetime Fitness and Wellness	Health and Physical Education	This course includes wellness instruction and promotes student participation in weekly cardiovascular, aerobic, and muscle-toning activities. Students will develop the knowledge and skills they need to make positive fitness decisions to stay active, safe, and informed, from high school and beyond. The lessons and activities introduce important aspects of physical health and fitness and focus on helping students stay active. Students will set fitness goals and assess their progress throughout the course. Students will use daily Fitness Plans to guide their physical activity and Fitness Logs to track their activity.

Course Name ↓	Subject	Course Description
OTH021 Lifetime Fitness and Wellness	Health and Physical Education	Your health is more than skin deep—or should we say muscle deep? There are many factors that influence your fitness from biological predispositions to the foods you eat, the sleep you get, your psychology, and more! This course will go beyond the superficial of fitness and dig into the science behind it. You will explore the basics of how to assess your baseline fitness, design and implement a fitness plan, fuel your body to achieve your fitness goals, and stay safe while improving your health. Physical fitness is a journey, not a destination: start your expedition now.
OTH021 Personal Fitness I	Health and Physical Education	In this course, ninth grade students learn and practice principles of fitness, wellness, and health to develop habits of healthy living. Guided by their text book, <i>Fitness for Life</i> , students will explore topics that include the physiology of diet and exercise, bio-mechanics, and team dynamics. They will apply their knowledge in daily fitness activities as well as assignments that include personalized exercise and diet plans that develop students' self-assessment skills. The varied activities also reinforce how physical fitness catalyzes emotional and mental well-being, self-esteem, and communication skills.
OTH022D Physical Fitness	Health and Physical Education	This course includes wellness instruction and promotes student participation in weekly cardiovascular, aerobic, and muscle-toning activities. Students will develop the knowledge and skills they need to make positive fitness decisions to stay active, safe, and informed, from high school and beyond. The lessons and activities introduce important aspects of physical health and fitness and focus on helping students stay active. Students will set fitness goals and assess their progress throughout the course. Students will use daily Fitness Plans to guide their physical activity and Fitness Logs to track their activity.
OTH022D Physical Fitness CR	Health and Physical Education	This credit recovery course combines online instructional guidance with student participation in weekly cardiovascular, aerobic, muscle-toning, and other activities. Students fulfill course requirements by keeping a log of their physical activity and submitting videos of fitness and sports skills. The course promotes the value of lifetime physical activity and includes instruction in injury prevention, nutrition and diet, and stress management.
OTH022 Personal Fitness II	Health and Physical Education	In this course, high school students will study ways to get and stay fit through moderate and vigorous activities, sports, and recreation. They will study the components and benefits of fitness. Students will also study self-management, stress management, and lifestyle practices to achieve and maintain fitness. In addition to their reading lessons, students complete a variety of activities, assignments, quizzes, and tests to assess their understanding of the content studied.

Course Name ↓	Subject	Course Description
OTH026D Physical Education CR	Health and Physical Education	<p>In the Physical Education Credit Recovery course, students develop an awareness of the fundamental components and principles of fitness. This course examines safety guidelines, proper technique, and exercise principles such as FITT: Frequency (how often you exercise), Intensity (how hard you work during exercise), Time (how long you exercise), and Type (what type of activity you do). Students learn about the five components of physical fitness: flexibility, cardiovascular health, muscular strength, muscular endurance, and body composition. They learn the health benefits of several different types of lifetime fitness activities, as well as the proper technique to safely participate in these pursuits. Students also assess their current stress levels and discover ways to effectively manage stress in their lives. This one-semester course equips students with strategies to help them begin, design, and maintain an exercise program to keep them fit for life.</p>
OTH031 Intro to Archaeology (New SY26-27)	Additional Electives	<p>This one-semester course is intended as an engaging and practical survey of the field of archeology. Students will be able to do the following:</p> <ul style="list-style-type: none"> ❖ Evaluate the evolution and interdisciplinary nature of archaeology as both a scientific discipline and professional field. ❖ Analyze and compare diverse archaeological methodologies and their applications across different contexts and specializations. ❖ Critique the ethical dimensions and cultural responsibilities of archaeological practice, particularly regarding indigenous communities and public engagement. ❖ Justify evidence-based conclusions about archaeological sites and cultural practices through critical analysis of primary and secondary sources. ❖ Synthesize archaeological research skills to investigate, document, and interpret material evidence from past cultures. ❖ Design and justify comprehensive strategies for archaeological site protection, artifact preservation, and public education initiatives.

Course Name ↓	Subject	Course Description
OTH033 Intro to Veterinary Science (New SY26-27)	Career Readiness Education , Health	<p>In the Introduction to Veterinary Science course, you will explore the history of veterinary science, and the skills and requirements for a successful career in the veterinary industry. You will also explore the physiology and anatomy of animals, learn how to evaluate their health, and determine effective treatment for infectious and noninfectious diseases. Additionally, you will learn about zoonotic diseases, and the impact of toxins and poisons on animal health. Students will:</p> <ul style="list-style-type: none"> • Trace the historical events and current trends in veterinary science. • Understand academic competencies, skills requirements, and licensing in the veterinary industry. • Explain the principles of animal anatomy and physiology. • Explain how to evaluate the health of animals. • Discuss musculoskeletal disorders and infectious and noninfectious diseases. • Demonstrate methods to detect and prevent diseases in animals. • Discuss zoonotic diseases and their impact on public health. • Explain the impact of toxins and poisons on animal health.
OTH040 Study Hall 101	Additional Electives	<p>Study Hall 101 is a high school course designed to help students achieve their academic goals and build the skills necessary for long-term success. By focusing on effective study techniques, goal-setting strategies, and communication skills, students will be prepared to excel in high school and beyond, whether pursuing higher education or entering the workforce.</p>
OTH060E2 Family and Consumer Science	Additional Electives	<p>In this course, students develop skills and knowledge to help them transition into adult roles within the family. They learn to make wise consumer choices, prepare nutritious meals, contribute effectively as part of a team, manage a household budget, and balance roles of work and family. They gain an appreciation for the responsibilities of family members throughout the life span and the contributions to the well-being of the family and the community.</p>
OTH070 Lifetime Nutrition and Wellness	Career Readiness Education	<p>To keep our body and our mind running like finely tuned machines, we need to use the right fuel. For humans, that means nourishing our bodies with the right foods. In this course, you'll explore how food affects essential aspects of your life from your weight to how you age to how well you think. You'll also examine how outside influences—family, peers, and the media—can affect your diet and your perception of food and how to set yourself up for nutritional success. Are you interested in a career in holistic wellness? Start your health journey now with Nutrition and Wellness.</p>

Course Name ↓	Subject	Course Description
OTH080 Nutrition and Wellness	Additional Electives	This half-credit course will introduce the student to an overview of good nutrition principles that are needed for human physical and mental wellness. Discussion of digestion, basic nutrients, weight management, sports and fitness, and life-span nutrition is included. Application to today's food and eating trends, plus learning to assess for reliable nutrition information is emphasized.
OTH090 Life Skills	Additional Electives	This one-semester elective is designed to increase students' knowledge of and ability in using the skills necessary for everyday living. Life Skills emphasizes defining personal values, goal-setting and planning, and solving problems. Instructional material focuses on dealing with media and peer pressure, communicating and relationships, working with others, avoiding and/or resolving conflict, decision-making, wellness and personal safety, aspects of good citizenship, environmental awareness, and how students can contribute to their own community. The course is organized in six units that cover the following topics: Course Introduction, Thinking about Yourself, Thinking for Yourself, Taking Care of Yourself, Caring for Your Relationships, and Caring about Your World.
OTH092E2 Health Science I (New SY26-27)	Career Readiness Education	<p>This course will cover the structure of the human body systems and their functions. It will also cover diseases and medical procedures related to each body system. Students will:</p> <ul style="list-style-type: none"> • Interpret basic word parts of medical terms as well as abbreviations, acronyms, symbols, and directional terminology used in health care. • Examine the structures, parts, and functions of the human body and each of its systems. • Examine various health science professions and specializations related to each body system. • Analyze diseases and disorders, including causes, treatments, and procedures, related to various body systems. • Measure the effects of carbohydrates, lipids, supplements, and various nutrients on the human body.

Course Name ↓☰	Subject	Course Description
OTH094E2 Health Science II (New SY26-27)	Career Readiness Education , Health	<p>This course will cover various topics in health science, such as biomolecules, biological and chemical processes, and various diseases. Students will:</p> <ul style="list-style-type: none">• Examine the structures, parts, and functions of the human body and each of its systems.• Analyze diseases and disorders, including causes, treatments, and procedures, related to various body systems.• Measure the effects of carbohydrates, lipids, supplements, and various nutrients on the human body.• Inspect the various biological and chemical processes throughout the human body.• Analyze the evolution of DNA, RNA, and genetics research in the health sciences.

Course Name ↓☰	Subject	Course Description
OTH095 Mythology & Folklore (New SY26-27)	Additional Electives	<p>In Mythology and Folklore, you will describe myths related to the creation of the world, the natural elements, and the destruction of the world. You will identify the main characters of various dynastic dramas, love myths, and epic legends and describe their journeys. You will trace the evolution of folklore and describe folktales from around the world. Students will be able to do the following:</p> <ul style="list-style-type: none"> ❖ Assess and examine various myths, legends, and folklore. ❖ Evaluate the importance of mythology in various cultures and identify the characteristics and supernatural powers of various gods and goddesses in classical mythology. ❖ Examine various myths related to the creation and destruction of the world. ❖ Analyze myths related to various natural elements and events. ❖ Identify the protagonists of various dynastic dramas and examine their struggles. ❖ Identify the prominent characters involved in the Trojan War and examine their struggles during the conflict. ❖ Analyze how Odysseus triumphs over various obstacles and perils on his journey back home from Troy. ❖ Analyze the different stages of a hero cycle and examine the qualities and virtues embodied by the heroes in various stories. ❖ Illustrate the adventures of various heroes and evaluate how they defeat the monsters they encounter on their journeys. ❖ Analyze various myths about love involving gods, goddesses, and mortals. ❖ Identify the main characters in the legends of King Arthur and Robin Hood and illustrate their roles in these British legends. ❖ Identify various stories involving legendary monsters, places, and people. ❖ Evaluate the evolution of folklore and identify various folktales from around the world. ❖ Identify the main characters of various fairy tales and identify their roles. ❖ Identify the roles of tricksters in various myths, legends, and folklore.

Course Name ↓	Subject	Course Description
OTH100 Power of Knowing: Know Yourself (New SY26-27)	Orientation	Power of Knowing is a four-course Social Skills program designed to help high school students develop the self-awareness, communication skills, and decision-making abilities needed to navigate relationships, digital environments, and future opportunities. The curriculum uses modern, real-world scenarios that reflect the challenges students face today, including social media influence, financial decisions, peer relationships, and future planning. Through reflection, discussion, and scenario-based learning, students practice evaluating choices and understanding consequences in meaningful contexts. Courses can be delivered synchronously through guided discussion or asynchronously through structured reflection activities and journaling. The program helps students build practical skills that support personal growth, responsible decision-making, and long-term success beyond high school.
OTH110 Power of Knowing: Know Others (New SY26-27)	Orientation	Power of Knowing is a four-course Social Skills program designed to help high school students develop the self-awareness, communication skills, and decision-making abilities needed to navigate relationships, digital environments, and future opportunities. The curriculum uses modern, real-world scenarios that reflect the challenges students face today, including social media influence, financial decisions, peer relationships, and future planning. Through reflection, discussion, and scenario-based learning, students practice evaluating choices and understanding consequences in meaningful contexts. Courses can be delivered synchronously through guided discussion or asynchronously through structured reflection activities and journaling. The program helps students build practical skills that support personal growth, responsible decision-making, and long-term success beyond high school.
OTH120 Power of Knowing: Know Your World (New SY26-27)	Orientation	Power of Knowing is a four-course Social Skills program designed to help high school students develop the self-awareness, communication skills, and decision-making abilities needed to navigate relationships, digital environments, and future opportunities. The curriculum uses modern, real-world scenarios that reflect the challenges students face today, including social media influence, financial decisions, peer relationships, and future planning. Through reflection, discussion, and scenario-based learning, students practice evaluating choices and understanding consequences in meaningful contexts. Courses can be delivered synchronously through guided discussion or asynchronously through structured reflection activities and journaling. The program helps students build practical skills that support personal growth, responsible decision-making, and long-term success beyond high school.

Course Name ↓	Subject	Course Description
OTH121 Prin of Education & Training	Career Readiness Education	This course is designed to enable students to explore various career opportunities within the Education and Training Cluster, including the Teaching/Training Pathway, the Professional Support Services Pathway, and the Administration and Administrative Support Pathway. The course covers essential skills needed for success in the workplace, including decision making, teamwork and collaboration, conflict management, employability skills (e.g., problem solving, professionalism, and leadership), and ethics in business. In addition, the course covers subjects related to building a career and achieving success, such as career testing, higher learning, and portfolio development. Professional communication, effective written communication, and mathematics in various workplace settings are also discussed.
OTH122D Child Growth, Guidance, and Care	Career Readiness Education	This course addresses the knowledge and skills related to child growth and guidance equipping students to develop positive relationships with children and effective caregiver skills. Students use these skills to promote the well-being and healthy development of children, strengthen a culturally diverse society and pursue careers related to the care, guidance and education of children, including those with special needs.
OTH123D Educational Practices 1	Career Readiness Education	This course can help prepare students for a career in education. The course will help students gain valuable knowledge over topics like leadership, learning styles, and how to create a successful learning environment.
OTH124D Educational Practices 2	Career Readiness Education	This course helps prepare students for a career in education. The course will help students gain valuable knowledge of topics like professional development, employability skills, communication, collaboration, and conflict management.
OTH125 Fund of Educational Professions	Career Readiness Education	This course discusses the fundamentals of educational professions and discusses the relevant career clusters and pathways, including administration and administrative support, professional support services, and teaching and training pathways. It also discusses important skills needed to work in an education profession, including decision-making, professional communication, technology, and education theories. At the end of the semester, students will create an education skills and experience portfolio as a capstone project.

Course Name ↓	Subject	Course Description
OTH130 Power of Knowing: Know Your Path (New SY26-27)	Orientation	<p>Power of Knowing is a four-course Social Skills program designed to help high school students develop the self-awareness, communication skills, and decision-making abilities needed to navigate relationships, digital environments, and future opportunities. The curriculum uses modern, real-world scenarios that reflect the challenges students face today, including social media influence, financial decisions, peer relationships, and future planning. Through reflection, discussion, and scenario-based learning, students practice evaluating choices and understanding consequences in meaningful contexts. Courses can be delivered synchronously through guided discussion or asynchronously through structured reflection activities and journaling. The program helps students build practical skills that support personal growth, responsible decision-making, and long-term success beyond high school.</p>
OTH131 Architectural Design I	Career Readiness Education	<p>In Architectural Design I, students will review various concepts used in the design and architecture field. They will learn about basic drafting equipment and how to use and maintain it. They will analyze challenges and solutions within the development of design.</p> <p>They will also learn how to prepare drawings manually and using AutoCAD software. A substantial portion of the course will be spent on sequential processes so that students develop an understanding of creating and annotating drawings as well as how to apply standard rules regarding line types, offset objects, creating layers, and setting up a page for plotting. They will also explore three-dimensional drawing and use coordinating and navigation systems to create them.</p>
OTH132 Human Growth & Development	Career Readiness Education , Health	<p>This course discusses the foundations of Human Growth and Development. It covers human growth and development from preconception to late adulthood. This course includes the psychological, cognitive, and behavioral aspects of development. It also discusses human development theories. Finally, this course will also discuss how to obtain a job in the field of Human Growth & Development, as well as what types of careers in this field are available.</p>
OTH161 OTH161 Education Career Explorations 1 (New SY26-27)	Career Readiness Education	<p>This one-semester course is intended to help familiarize you with career opportunities in the education and training career cluster. This course covers career opportunities in the three pathways in the education and training cluster—administration, education, and professional support. In addition, the course covers personal and professional skills that are necessary for a career in this field. Semester B explains child development, health, nutrition, and safety requirements for children. In addition, the course covers teaching strategies as well as technologies that can aid educators.</p>

Course Name ↓	Subject	Course Description
OTH162 OTH161 Education Career Explorations 2 (New SY26-27)	Career Readiness Education	This one-semester course is intended to help familiarize you with career opportunities in the education and training career cluster. This course covers career opportunities in the three pathways in the education and training cluster—administration, education, and professional support. In addition, the course covers personal and professional skills that are necessary for a career in this field. Semester B explains child development, health, nutrition, and safety requirements for children. In addition, the course covers teaching strategies as well as technologies that can aid educators.
OTH171E2 Culinary Arts 1 (New SY26- 27)	Career Readiness Education	Culinary Arts 1 is a one-semester course that is intended to help you gain an understanding of the history and development of culinary arts. This course covers the basics of nutrition, and health, safety, and sanitation. In addition, the course explains the basic science principles used in cooking and various cooking methods. Finally, the course describes culinary skills required to make a variety of items, ranging from stocks and soups to seafood and poultry to various breads and desserts.
OTH172E2 Culinary Arts 2 (New SY26- 27)	Career Readiness Education	Culinary Arts 2 is a one-semester course that is intended to help you gain an understanding of menu planning, food presentation, and different service styles. This course covers the running of food service establishments and kitchen management skills. In addition, the course explains the personal skills and professional traits needed in the food service industry. Finally, the course covers career opportunities and career management skills.

Course Name ↓	Subject	Course Description
OTH181 Intro to Fashion Design	Career Readiness Education	<p>Introduction to Fashion Design is a one-semester course intended to introduce you to the basics of fashion design. This course is designed to provide you insight on the history of fashion and its place in the modern world and to help you understand terms and concepts related to fashion. From the inspiration for a garment to creating sketches until the final product takes shape is a long process that involves various activities such as fashion forecasting, predicting consumer demand, drafting the designer's worksheet, pricing, etc. Students be able to do the following:</p> <ul style="list-style-type: none"> ❖ Evaluate the meaning of fashion, its key influences, and its place in the modern world. ❖ Analyze the key components of fashion: the elements of design and the principles of design. ❖ Compare the two basic fashion categories and identify common fashion lines. ❖ Evaluate the relevance and state the contributions of key fashion capitals around the world. ❖ Evaluate the history of fashion from the seventeenth century to the early nineteenth century. ❖ Evaluate fashion in the United States in the late nineteenth and early twentieth centuries. ❖ Explore the growth of fashion in the United States in the mid-twentieth century. ❖ Evaluate fashion in the United States in the mid-twentieth century. ❖ Analyze the stages in a fashion life cycle and identify the key factors that influence it. ❖ Identify the different fashion life cycles. ❖ Evaluate how fashion is perceived and accepted by a consumer. ❖ Identify and evaluate the predominant factors that influence consumer demand. ❖ Analyze the process of fashion forecasting and list the sources that fashion forecasters use. ❖ Evaluate the preliminary steps for line and product development. ❖ Compare natural and man-made fibers and describe the process of textile production. ❖ Evaluate the process of garment development. ❖ Examine the steps in garment production, starting from a garment sample.

Course Name ↓	Subject	Course Description
OTH182 Interior Design	Career Readiness Education	Do you have a flare for designing and decorating? If so, this course will show you how to turn your interests and skills into a career. From professionals who own their own business to those working within a larger company, interior designers do it all—from planning the color scheme to choosing furniture and light fixtures—with the end goal of creating a space where people can live or work comfortably, safely, and happily. You'll learn about color, texture, trends and styles over time, how homes are built, and "green" options for homes and businesses. Most importantly, you'll learn how to work with a client to meet their unique needs and style requirements. This course will help you to identify parts of interior design that are most interesting to you, helping you to chart the path for your future.
OTH190 Managing the Learning Environment	Career Readiness Education	This course examines philosophies of education, instructional strategies and practices, and the development of successful learning environments. This course covers assessments, diversity in the classroom, and the promotion of early language, literacy, and creativity. The first semester also includes an exploration of professional qualities and development. Students will complete and submit a final portfolio of their work, including a philosophy of education, lesson plans, and other useful materials based on the competency standards and functional areas of the Child Development Associate certification.
OTH200 Introduction to Education	Career Readiness Education	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.
OTH220 Educational Technology	Career Readiness Education	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."

Course Name ↓	Subject	Course Description
OTH224 Project Management	Career Readiness Education	The Project Management course is intended to identify the key components of a career as a project manager. Students will review the basics of project management terminology, such as designating distinctions among projects, products, programs, and portfolios. They will delve into concepts like managing deliverables and creating engaging stakeholder relationships. The primary components of project planning will be laid out and described in detail. Students will explore teams and organizational structures. They will discover project management tools and innovations being used in the industry. Overall, they will better understand the mechanisms in place to effectively carry out projects of any size through specific project management techniques.
OTH233 Architectural Design II	Career Readiness Education	The Architectural Design II course provides specific methodologies used within the field of architecture as well as creative ways to think about and solve design challenges. Students will complete work using AutoCAD software aligned with objectives on the Autodesk Certified User (CAD) Certification exam, including basic drawing skills, modifying objects, annotating drawings, using layouts and printing, and applying accurate skills in dimensioning and scale. In later modules, students will study the built environment by learning about pioneers of architecture and engineering, architectural and engineering design feats, and how architecture and design is and will continue be influenced innovative technology.
OTH240 CDL Preparation	Career Readiness Education	This course provides driver license testing information for drivers who wish to obtain a Commercial Driver License (CDL). The course will help prepare students to pass the knowledge and skills exams needed to obtain a CDL. Topics include Commercial Licensing requirements, vehicle parts, inspection, safety, driving control, emergencies and procedures, weather and hazardous driving conditions, and brake and combination systems.
OTH260E2 Counseling & Mental Health	Career Readiness Education	This course will include the following units: Educator Self-Care, Positive Relationships, Navigating Life's Challenges, Maintaining Mental Health, Conflict Management, Technology Implications: Consumer & Family, Web Ethics & Safety, Lifestyle Choices, Managing Diversity, Teamwork & Collaboration, Goals & Decision Making, Family & Community Services, Personal Development: Self-Esteem, Promoting Creativity, Communication Styles, Management of Energy, Money & Tasks, Developing Positive Sibling Relationships, identifying Personal Priorities, and Community Service.

Course Name ↓	Subject	Course Description
OTH350 Food Handler & Mngr Cert (New SY26-27)	Career Readiness Education	<p>The Food Handler and Food Manager Certifications course is a single-semester course designed to help you learn what you need to know to be successful in competency examinations for certified food handlers and food managers. Students will be able to do the following:</p> <ul style="list-style-type: none"> • Identify various causes of foodborne illness. • Explain how different types of pathogens contaminate food. • Identify the five behaviors that lead to food contamination. • Identify practices that help prevent cross-contamination while purchasing, receiving, storing, and prepping food. • Describe ways to prevent allergic reactions to certain foods. • Explain how good hand hygiene, correct use of gloves, effective grooming, wound treatment, and other hygiene practices help prevent food contamination and foodborne illnesses. • Explain how to use time and temperature control to keep food safe. • Identify ways to ensure food safety when purchasing, receiving, storing, prepping, cooking, and holding food. • Identify safe methods for cooling, reheating, and serving food. • Explain how cleaning and sanitizing surfaces and equipment helps protect food from contamination. • Explain how effective dishwashing is important for ensuring food safety. • Describe procedures to ensure a clean facility and for integrated pest management. • Describe the role of a manager in ensuring food safety. • Describe the laws and regulations that relate to food safety. • Explain the importance of proper facility design and choice of equipment in ensuring food safety.
SCI010D Environmental Science	Science	<p>This course surveys key topic areas, including the application of scientific process to environmental analysis; ecology; energy flow; ecological structures; earth systems; and atmospheric, land, and water science. Topics also include the management of natural resources and analysis of private and governmental decisions involving the environment. Students explore actual case studies and conduct five hands-on, unit-long research activities, learning that political and private decisions about the environment and the use of resources require accurate application of scientific processes, including proper data collection and responsible conclusions.</p>

Course Name ↓	Subject	Course Description
SCI020 Intro to Astronomy (New SY26-27)	Science	In Introduction to Astronomy, you will learn about the history of astronomy from ancient times to modern times. You will identify the movements of the Sun, Moon, planets, and stars across the sky. You will describe the formation of the solar system, and the role of the Sun and Moon in the solar system. You will describe the causes of seasons on Earth and the reasons for life on Earth. You will learn about stars, galaxies, and the Milky Way. You will explain various theories of cosmology, and advantages and disadvantages of space exploration.
SCI021 Astronomy 2	Science, Additional Electives	Building upon the prior prerequisite course, dive deeper into the universe and develop a lifelong passion for space exploration and investigation. Become familiar with the inner and outer planets of the solar system as well as the sun, comets, asteroids, and meteors. Additional topics include space travel and settlements as well as the formation of planets.
SCI030DE3 Forensic Science	Science	This course surveys key topics in forensic science, including the application of the scientific process to forensic analysis, procedures and principles of crime scene investigation, physical and trace evidence, and the law and courtroom procedures from the perspective of the forensic scientist. Through online lessons, laboratories, and analysis of fictional crime scenarios, students learn about forensic tools, technical resources, forming and testing hypotheses, proper data collection, and responsible conclusions.
SCI102E3 Physical Science	Science	Students explore the relationship between matter and energy by investigating force and motion, the structure of atoms, the structure and properties of matter, chemical reactions, and the interactions of energy and matter. Students develop skills in measuring, solving problems, using laboratory apparatuses, following safety procedures, and adhering to experimental procedures. Students focus on inquiry-based learning with laboratory investigations and experiences.
SCI106E3 Physical Science CR	Science	This course is also offered as a materials free version (Digital). Students explore the relationship between matter and energy by investigating force and motion, the structure of atoms, the structure and properties of matter, chemical reactions, and the interactions of energy and matter. Students develop skills in measuring, solving problems, using laboratory apparatuses, following safety procedures, and adhering to experimental procedures. Students focus on inquiry-based learning with laboratory investigations.

Course Name ↓	Subject	Course Description
SCI113E3 Earth Science	Science	This course provides students with a comprehensive earth science curriculum, focusing on geology, oceanography, astronomy, weather, and climate. The program consists of indepth online lessons, an associated reference book, collaborative activities, and laboratories students can conduct at home. The course prepares students for further studies in geology, meteorology, oceanography, and astronomy courses, and gives them practical experience in implementing scientific methods.
SCI114E3 Honors Earth Science	Science	This challenging course provides students with an honors-level earth science curriculum, focusing on geology, oceanography, astronomy, weather, and climate. The program consists of online lessons, an associated reference book, collaborative activities, and laboratories students can conduct at home. The course prepares students for advanced studies in geology, meteorology, oceanography, and astronomy courses, and gives them more sophisticated experience in implementing scientific methods. Additional honors assignments include debates, research papers, extended collaborative laboratories.
SCI116D Earth Science CR	Science	This course is also offered as a materials free version (Digital).This course provides students with a comprehensive earth science curriculum, focusing on geology, oceanography, astronomy, weather, and climate. The program consists of in-depth online lessons, collaborative activities, virtual laboratories, and hands-on laboratories students can conduct at home. The course prepares students for further studies in geology, meteorology, oceanography, and astronomy courses, and gives them practical experience in implementing scientific methods. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.
SCI203 Biology Rise (New SY26-27)	Science	The Rise Biology course curriculum is enhanced by featuring scenario-based learning experiences designed to reflect real-world challenges and decision-making. Through visually innovative design and dynamic storytelling, each course uses a narrative-driven approach to increase learner engagement, reinforce critical thinking, and promote practical application. Interactive elements are embedded throughout the experience, enabling learners to actively deepen understanding through meaningful participation.

Course Name ↓	Subject	Course Description
SCI203 Biology Spark (New SY26-27)	Science	Biology Spark provides a modern, student-centered introduction to life science that emphasizes scientific reasoning, inquiry, and real-world connections. Students investigate core biological concepts such as cells, genetics, ecosystems, and evolution through clear, visual instruction and interactive learning experiences. Lessons integrate virtual labs, data analysis, and frequent opportunities for reflection to help students explain processes and apply evidence-based reasoning. Streamlined lesson design, consistent assessments, and regular progress monitoring support independent learning while maintaining rigorous expectations and building scientific literacy.
SCI203E3 Biology	Science	In this comprehensive course, students investigate the chemistry of living things: the cell, genetics, evolution, the structure and function of living things, and ecology. The program consists of in-depth online lessons, including extensive animations, an associated reference book, collaborative explorations, and laboratory experiments students can conduct at home.
SCI204E3 Honors Biology	Science	This course provides students with a challenging honors-level biology curriculum, focusing on the chemistry of living things: the cell, genetics, evolution, the structure and function of living things, and ecology. The program consists of advanced online lessons, including extensive animations, an associated reference book, collaborative explorations, and laboratory experiments students can conduct at home. Honors activities include debates, research papers, and extended laboratories.
SCI206DE3 Biology CR	Science	This course is also offered as a materials free version (Digital). Topics include the scientific method, characteristics of living things, energy, organic compounds, and water. Students review the structure and function of living things, the cell, genetics, DNA, RNA, and proteins. They review evolution and natural selection; digestive, respiratory, nervous, reproductive, and muscular systems; and ecology and the environment. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.
SCI216 Earth Science & Env Science CR (New SY26-27)	Science	This combined course integrates Earth Science B with Environmental Science, helping students understand Earth systems, natural resources, and environmental challenges. Students explore geology, weather, ecosystems, and human impacts on the environment. Lesson-level pre-assessments allow students to move quickly through mastered material and focus on areas needing further development. By stacking two science disciplines into one course, students can earn multiple science credits within a single semester.

Course Name ↓	Subject	Course Description
SCI226 Earth Science & Astronomy CR (New SY26-27)	Science	Earth Science B + Astronomy connects Earth's physical processes with the study of the universe. Students investigate space science, planetary systems, and celestial phenomena through scientific inquiry. The mastery-based course design supports accelerated progress through pre-assessments, allowing students to advance efficiently. This combined course enables students to earn credits in both Earth Science and Astronomy in a cohesive, single-semester experience.
SCI236 Biology & Forensic Science CR (New SY26-27)	Science	Biology A + Forensic Science blends foundational biology concepts with real-world applications used in forensic investigation. Students explore cell biology, genetics, and biological systems alongside forensic techniques such as evidence analysis and scientific reasoning. The mastery-based model allows students to accelerate progress by testing out of content they already understand. This stacked-credit course allows students to earn credits in both Biology A and Forensic Science through a single accelerated pathway.
SCI246 Biology & Anatomy & Physiology CR (New SY26-27)	Science	This course integrates advanced biological concepts with the study of human anatomy and physiology. Students examine biological processes, structure and function, body systems, and homeostasis. Lesson-level pre-assessments support mastery-based acceleration, enabling students to move efficiently through familiar material and focus on targeted learning needs. The combined structure allows students to earn credits in both Biology B and Anatomy & Physiology within one semester.
SCI256 Earth Science & Archaeology CR (New SY26-27)	Science	This course combines Earth Science A with Archaeology to explore Earth's physical history alongside human history through scientific investigation. Students study landforms, climate, geological processes, and archaeological methods used to understand past civilizations. Lesson-level pre-assessments support accelerated pacing by allowing students to demonstrate mastery before completing full instruction. Completion of this course allows students to earn credits in both Earth Science and Archaeology within one semester.
SCI303E3 Chemistry	Science	This course gives students a solid basis to move on to future studies. The course provides an in-depth survey of all key areas, including atomic structure, chemical bonding and reactions, solutions, stoichiometry, thermochemistry, organic chemistry, and nuclear chemistry. The course includes direct online instruction, laboratories, and related assessments, used with a problem-solving book.

Course Name ↓	Subject	Course Description
SCI304E3 Honors Chemistry	Science	This advanced course gives students a solid basis to move on to more advanced courses. The challenging course surveys all key areas, including atomic structure, chemical bonding and reactions, solutions, stoichiometry, thermochemistry, organic chemistry, and nuclear chemistry, enhanced with challenging model problems and assessments. Students complete community-based written research projects, treat aspects of chemistry that require individual research and reporting, and participate in online threaded discussions.
SCI306DE3 Chemistry CR	Science	This course is also offered as a materials free version (Digital). This comprehensive course gives students a solid basis to move on to future studies. The course provides an in-depth survey of all key areas, including atomic structure, chemical bonding and reactions, solutions, stoichiometry, thermochemistry, organic chemistry, and nuclear chemistry. The course includes direct online instruction and laboratories. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.

Course Name ↓	Subject	Course Description
SCI330 Anatomy and Physiology (New SY26-27)	Science, Career Readiness Education	<p>Anatomy and Physiology, Semester A, is the first part of a two-semester course. The course begins with an overview of the organization and structure of the human body. You will learn to interpret common medical terminology. In addition, you will describe the structures and functions of cells and tissues. You will also learn about the cardiovascular, immune, respiratory, digestive, and renal/urinary systems and common diseases and disorders associated with these systems. Students will be able to do the following:</p> <ul style="list-style-type: none"> ❖ Differentiate the structures of various body systems. ❖ Use appropriate technical terms related to anatomy and physiology. ❖ Analyze the functions of human cells and body systems. ❖ Evaluate diseases, illnesses, and other challenges related to different body systems. ❖ Discover treatment options for issues with body systems. <p>Semester B, is the second part of a two-semester course that builds on the foundational knowledge from Semester A. This course delves deeper into some of the human body systems, focusing on the nervous, integumentary, musculoskeletal, endocrine, and reproductive systems. You will explore the anatomy and physiology of these systems, including their structures, functions, and common diseases or disorders. The course also emphasizes the integration of this knowledge with health science careers, offering a comprehensive understanding of how these systems are studied and applied in professional contexts. Additionally, you will engage in activities that involve research, discussion, and projects to solidify your understanding and application of the material. Students will be able to do the following:</p> <ul style="list-style-type: none"> ❖ Examine the structure and functions of human body systems. ❖ Examine the processes of a human life cycle like fetal development, birth, maturation, and aging. ❖ Assess health careers and recent advances in science and medicine.
SCI340 Intro Anatomy & Med Terminology	Career Readiness Education	<p>This course is designed to familiarize the student with the language of medicine, through the study of prefixes, suffixes, root words, abbreviation, and pronunciation of words. The curriculum also includes an overview of anatomy and physiology in order to increase the understanding of medical vocabulary. Students will examine the organization of the integumentary, musculoskeletal, hematic, lymphatic and immune, and cardiovascular systems in the human body. They will become familiar with the medical terms that relate to the respiratory, digestive, nervous, endocrine, reproductive, and excretory systems. Students will also examine terms related to the sensory organs, with a concentration on the organs for hearing, sight, and smell. This course will prepare students to better understand spoken and written interactions in all medical environments.</p>

Course Name ↓☰	Subject	Course Description
SCI403 Physics	Science	This course provides a comprehensive survey of all key areas: physical systems, measurement, kinematics, dynamics, momentum, energy, thermodynamics, waves, electricity, and magnetism, and introduces students to modern physics topics such as quantum theory and the atomic nucleus. The course gives students a solid basis to move on to more advanced courses later in their academic careers. The program consists of online instruction, laboratories, and related assessments, plus an associated problem-solving book.
SCI404 Honors Physics	Science	This advanced course surveys all key areas: physical systems, measurement, kinematics, dynamics, momentum, energy, thermodynamics, waves, electricity, and magnetism, and introduces students to modern physics topics such as quantum theory and the atomic nucleus. Additional honors assignments include debates, research papers, and extended laboratories. The course gives a solid basis for moving on to more advanced college physics courses. The program consists of online instruction, and related assessments, plus an associated problem-solving book.
SCI406 Physics CR	Science	This course is also offered as a materials free version (Digital).This course provides a comprehensive survey of all key areas: physical systems, measurement, kinematics, dynamics, momentum, energy, thermodynamics, waves, electricity, and magnetism, and introduces students to modern physics topics such as quantum theory and the atomic nucleus. The course gives students a solid basis to move on to more advanced courses later in their academic careers. The program consists of online instruction, virtual laboratories, and related assessments, plus an associated problem-solving book.
TCH025 Touch System Data Entry	Career Readiness Education	Watching a keyboard wizard work their magic over the keys is mesmerizing, and now, you can learn the magic of their movements! In this course, you'll build a solid foundation of typing skills, develop good habits and techniques, and build confidence as you become a typing wiz. You'll also learn proper finger placement, correct posture to improve speed and accuracy, and explore future careers where typists thrive. Get ready to become a typing magician today!

Course Name ↓	Subject	Course Description
TCH031 Professional Photography 1 (New SY26-27)	Career Readiness Education	This course will cover various topics in photography, such as history of photography, types of photography, types of camera, camera support equipment, types of camera lenses, exposure, lighting setups, rules of composition, color photography, storing and manipulating images, copyright laws and fair use, and printing photos. Semester B will cover various topics in photography, such as camera exposure settings, portrait photography, advertising photography, architectural photography, photographic special effects, retouching photographs, restoring old photographs, analog photography, darkroom equipment and development, safety procedures, evaluating photographs, stages of production, and photography portfolio.
TCH032 Professional Photography 2 (New SY26-27)	Career Readiness Education	This course will cover various topics in photography, such as history of photography, types of photography, types of camera, camera support equipment, types of camera lenses, exposure, lighting setups, rules of composition, color photography, storing and manipulating images, copyright laws and fair use, and printing photos. Semester B will cover various topics in photography, such as camera exposure settings, portrait photography, advertising photography, architectural photography, photographic special effects, retouching photographs, restoring old photographs, analog photography, darkroom equipment and development, safety procedures, evaluating photographs, stages of production, and photography portfolio.

Course Name ↓	Subject	Course Description
TCH035 Graphic Design & Illustration (New SY26-27)	Career Readiness Education	<p>Semester A covers careers you can pursue in graphic design. It also covers training and skills required for a graphic designer. In addition, this course describes how to create images using color and typography and how to manipulate images. It also guides you how to create images using design elements and principles. Finally, this course covers copyright laws and ethics related to the use of graphic design. You will submit the Unit Activity documents to your teacher, and you will grade your work on the Lesson Activities by comparing them with the given sample responses. The Unit Activities (submitted to the teacher) and the Lesson Activities (self-checked) are the major components of this course. Students will be able to do the following:</p> <ul style="list-style-type: none"> ❖ Evaluate the skills necessary for a graphic design career and how to demonstrate them. ❖ Examine how to perform basic hardware installations. ❖ Apply graphic design skills such as color-balancing techniques, manipulating an image, and using design layouts. ❖ Apply creativity and design elements to graphic design products. ❖ Perform image editing, such as adjusting hue, saturation, contrast, and brightness. ❖ Create images demonstrating design elements and principles. <p>Semester B will cover the advanced manipulation of images. It will guide you on how to create graphic products such as logos, posters, and magazine covers. This course also covers multimedia and digital photography. In addition, the course covers art criticism in graphic artwork, digital publishing, and the creation of graphic design portfolio. You will submit the Unit Activity documents to your teacher, and you will grade your work on the Lesson Activities by comparing them with the given sample responses. The Unit Activities (submitted to the teacher) and the Lesson Activities (self-checked) are the major components of this course. Students will be able to do the following:</p> <ul style="list-style-type: none"> ❖ Use advanced image-editing software tools to edit and manipulate images as part of graphic design products. ❖ Apply creativity and design elements to graphic design products. ❖ Create a graphic design portfolio with examples of graphic design products created during the course. ❖ Contrast original and manipulated graphic design images to appraise their differences. ❖ Produce a magazine brand, including a logo and cover. ❖ Analyze the characteristics and applications of digital media, including the role of graphics in multimedia and the principles of art criticism. ❖ Compare design elements from several brand campaigns.

Course Name ↓	Subject	Course Description
TCH047DE2 Web Design 1	Career Readiness Education	TCH047 Web Design is a CodeHS course that teaches students how to build their own web pages. Students will learn the languages HTML and CSS, and will create their own live homepages to serve as portfolios of their creations. By the end of this course, students will be able to explain how web pages are developed and viewed on the Internet, analyze and fix errors in existing websites, and create their very own multi page websites. Students will learn the foundations of user interface design, rapid prototyping and user testing, and will work together to create professional, mobile responsive websites. Each unit of the course is broken down into lessons. Lessons consist of video tutorials, short quizzes, example web pages to explore, and web design exercises in which students develop and publish their own web sites. Each lesson includes at least one formative short multiple choice quiz. At the end of each unit, students take a summative multiple choice unit quiz that assesses their knowledge of the concepts covered in the unit.
TCH047DE3-PBL Web Design 1	Career Readiness Education	The TCH047-PBL Web Design course is a project-based course that teaches students how to build their own web pages. Students will learn the languages HTML and CSS, and will create their own live homepages to serve as portfolios of their creations. By the end of this course, students will be able to explain how web pages are developed and viewed on the Internet, analyze and fix errors in existing websites, and create their very own multi page websites. Students will learn the foundations of user interface design, rapid prototyping and user testing, and will work together to create professional, mobile responsive websites, as well as foundational cybersecurity topics including digital citizenship and cyber hygiene, software security, networking fundamentals, and basic system administration.
TCH055DE3-PBL Web Communications	Career Readiness Education	This semester-long course for high school freshmen is an exploratory course in web communications. It explores and delves into applications encompassing: digital citizenship, information literacy, creative credit and copyright, online and in-person collaboration, designing and developing accessible websites as an avenue to personal creativity, and understanding structural aspects of computing (e.g., hardware, servers, devices, file organization). The course is taught utilizing a project-based learning (PBL) approach. Each unit of the course is broken down into lessons. Lessons consist of video tutorials, short quizzes, example web pages to explore, and web design exercises in which students develop and publish their own web sites. Each lesson includes at least one formative short multiple choice quiz. At the end of each unit, students take a summative multiple choice unit quiz that assesses their knowledge of the concepts covered in the unit.

Course Name ↓	Subject	Course Description
TCH070 Game Design for Chromebooks 1	Career Readiness Education	Are you ready to take your passion for game design and turn it into a real-life prototype? In this course, you'll learn the fundamentals of game design including scripting in JavaScript, game mechanics, audio editing, storytelling, and game world development. And the best part? You'll apply these skills to build an arcade-style galactic adventure game using PlayCanvas! Let's get ready to blast off into the world of game design!
TCH071 Foundations of Game Design 1	Career Readiness Education	With this course, students will learn about different video game software and hardware, various gaming platforms, the technical skills necessary to design games, troubleshooting and Internet safety techniques, and the history of gaming. Students will even have the opportunity to create their own plan for a 2D video game! With the knowledge and skills students will gain in this course, they can take their hobby and turn it into a potential career.
TCH072 Foundations of Game Design 2	Career Readiness Education	We live in a technologically advanced world. And a huge part of that world is based in virtual reality and video games. Do you enjoy playing video games? Have you ever thought about designing your own video game? By signing up for Game Design II, you will have the opportunity to explore all things related to video game design. This course will give you the skills to conceptualize, design, and fully create your very own video game. Explore various video game software and hardware, sharpen your coding skills, learn about game storylines, player progression, and algorithmic decision making. This course allows you to analyze player goals, player actions, rewards, and challenges, among many other game play components. Utilize twenty-first century skills involving creativity, critical thinking, communication, collaboration, and technical expertise. When you sign up for Game Design II, you are putting yourself at the forefront of a future in technology!
TCH073DE3-PBL Video Game Design 1	Career Readiness Education	The CodeHS video game design curriculum teaches the foundations of creating video games in JavaScript. The course utilizes a project-based learning approach. The content is fully web-based, with students writing and running code in the browser. Lessons consist of video tutorials, short quizzes, example programs to explore, and written programming exercises, adding up to over 100 hours of hands-on programming practice in total. Students write and run JavaScript programs in the browser using the CodeHS editor.

Course Name ↓	Subject	Course Description
TCH076E2 3D Modeling 1	Career Readiness Education	Heart valves, cars, cartoons, and buildings may not seem to have much in common, but they all share one spectacular attribute: all originated as a 3D model. 3D modeling has changed the way the world makes things, and in this course, you'll learn the basics to begin creating in 3D! You'll learn how different 3D models are built and how to practice using a variety of modeling methods. By the end of the course, you'll walk away with a portfolio of your ingenious modeling ideas. 3D modeling is an essential part of the modern world and soon, you'll be able to contribute yourself!
TCH077 3D Modeling 2	Career Readiness Education	Many buildings that are rendered in the real world first are constructed in a digital 3D world that depicts the aesthetics, environment, and conditions of what will come to be. In this course, you will be introduced to the tools and techniques needed to create works of 3D art. You will bring your objects to life with color, textures, lighting, and shadow all while simulating the movement of world around. Are you ready to bring beautiful objects to life in a 3D world? Let's get started today!
TCH083 Animation 1	Career Readiness Education	<p>Have you ever watched a cartoon or played a video game where the animation of characters captivated you so much you wanted to create your own? If so, it's time to immerse yourself in the world of animation. Meet the industry players such as directors, animators, and 3D modelers. Develop your story by exploring design, the 12 principles of animation, creating a storyboard, and leveraging the tools of the trade. Let's bring your story to life with animation!</p> <p>It's time to start animating like the pros! In this hands-on course, you'll immediately start exploring the software Blender, your gateway to 3D modeling, computer animation, and postproduction procedures used in the film industry. Discover 3D modeling and animation of characters. Explore the basics of human anatomy and form to apply rigging, joints, and texture. Examine rendering and lighting effects and how to apply sound. And discover careers so you can start using your new skills right away.</p>
TCH102 Exploration of AI	Career Readiness Education	This course comprehensively explores artificial intelligence, covering its foundational concepts, historical evolution, and future implications. Students explore algorithms, machine learning, deep learning, and ethical considerations in AI. Through examining real-world applications and societal impacts, students gain an understanding of the interaction between humans and AI, including its potential effects on various industries and job markets.

Course Name ↓	Subject	Course Description
TCH105E2 Computer Literacy	Career Readiness Education	In this introductory course, students become familiar with the basic principles of a personal computer, including the internal hardware, operating system, and software applications. Students gain practice in using key applications such as word processing, spreadsheet, and presentation software, as well as understand social and ethical issues around the Internet, information, and security.
TCH109 Foundations of Digital Literacy	Career Readiness Education	This course is designed to equip high school students with essential technology skills and prepare them for the IC3 Digital Literacy Certification. Students will explore foundational concepts such as computer hardware and software, operating systems, and file management. They will also gain practical experience with productivity tools, including word processors, spreadsheets, presentation, and multimedia software. Students will also explore principles in digital projects and web design. Beyond technical skills, the course emphasizes online communication, digital ethics, cybersecurity, and responsible internet use to ensure students navigate the digital landscape confidently and safely.
TCH110 Computer Science JavaScript I	Career Readiness Education	TCH110 Computer Science: JavaScript I is a CodeHS course that covers the first semester of the Introduction to Computer Science in Javascript course series. In this course, students are introduced to the foundations of computer science and the basics of programming with the JavaScript language. After completing this course, students develop the skills needed to take the second-semester course in this series. Students learn material equivalent to a semester college introductory course in computer science and can program in JavaScript upon completing both course A and course B in this series.
TCH113DE2 Computer Science II	Career Readiness Education	The CodeHS Computer Science II course is designed to foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. This course extends on concepts learned in Computer Science I by deepening student understanding of system and network protocols, and exposing students to the Java programming language.

Course Name ↓	Subject	Course Description
TCH120 Engineering Design & Presentation	Career Readiness Education	This course will cover essential aspects of engineering design and communication. Students will explore the significance of computer-aided design and drawing in engineering, integrate ethical considerations and regulations into design scenarios, and develop professional behaviors. Students will learn effective communication of engineering findings and various methods of data collection and analysis. Students will engage in analyzing the engineering process, practice brainstorming and critical thinking, and create or improve products while maintaining detailed engineering documentation.
TCH130 Foundations of Engineering Sci	Career Readiness Education	This course outlines the foundational skills and principles necessary for success in engineering. Students explore teamwork dynamics and leadership roles, progressing to understand mathematical concepts like algebra, geometry, statistics, and probability as they relate to engineering. Students gain hands-on experience in conducting experiments, analyzing data, and designing prototypes. Additionally, students explore fluid power systems, basic construction techniques, and emerging trends in the industry.
TCH140 Principles of Applied Engineering	Career Readiness Education	In this course, students will explore specialized areas of engineering and related fields by focusing on scientific inquiry, interdisciplinary integration, and project-based learning. Through research, projects, and collaboration, students will learn about manufacturing, electronic theory, thermal energy, kinematics, material processes, and other topics that provide insights into the intersection of technology, society, and innovation. In addition, course content will inform students about technical writing, construction drawings, computing advancements, and design and documentation. This course furthermore helps students prepare for college-level study and careers in STEM fields.
TCH145 Data Science	Career Readiness Education	This course discusses the essential skills of data scientists which include data collection, analyzing data, and how to build statistical algorithms and models to represent meaningful insights and results.
TCH150 Engineering Design	Career Readiness Education	This course outlines key principles and advanced concepts vital for success in engineering design. Beginning with professionalism in the sciences, students learn essential skills like effective communication and teamwork. Subsequent units cover diverse topics including lab safety procedures and advanced computer-aided drawing techniques. Ethical considerations in robotics are explored alongside hands-on projects such as designing a functional robotic hand. Emphasizing collaboration, critical thinking, and practical application, this course equips students with the knowledge needed for a career in engineering.

Course Name ↓☰	Subject	Course Description
TCH160 Robotics IA (New SY26-27)	Career Readiness Education	Robotics IA is a one-semester course that explains various concepts related to robotics. This course begins by describing the evolution and applications of robotics. This course helps you identify career opportunities and important employability skills in robotics. You will explain the importance of teamwork and describe the skills needed to work in a team. You will describe Newton's laws of motion and their applications in robotics. You will describe basic concepts of electricity, electronic circuits, Boolean algebra, magnetism, and their applicability to robotics. You will apply safety procedures and construct a simple robot.

Course Name ↓	Subject	Course Description
TCH162 Robotics IB (New SY26-27)	Career Readiness Education	Robotics IB addresses more advanced concepts related to robotics. This course begins by describing the importance of project management in the success of a project. You will describe the steps of the engineering design process. You will identify the use of software to control robots. You will create a robotic arm. You will describe the ethics and laws related to robotics. You will create a robot using programming. This course covers how to test and maintain a robotic system. This course also covers how to create and present a proposal for a robot.
TCH171 Software Apps PowerPoint	Career Readiness Education	Microsoft (MS) PowerPoint is highly useful presentation software that is part of the MS Office suite of applications and products. It allows users to easily create visually engaging slide presentations that are useful in academic, business, and marketing settings. As PowerPoint has evolved, so have its functionality and capabilities. In this course, students will learn about the many functions of MS PowerPoint, from incorporating images, video, and audio into presentations to how to add exciting animations to impress audiences. Students will learn about the nuances of creating dynamic slides and incorporating creativity into their presentations. The course will outline each element of the MS Office PowerPoint Certification Exam, and students will be given activities, projects, and other ways to practice and implement what they have learned.
TCH172 Software Apps Word	Career Readiness Education	This course introduces students to Microsoft Word. Students will gain insights into the features and capabilities of this essential software within personal, educational, and business settings. Over 11 modules, students progress from absolute basics like navigation to performing complex tasks like graphic elements and collaboration. This course prepares students for the Microsoft Office Associate Microsoft Word Certification.
TCH173 Digital Media After Effects	Career Readiness Education	TCH173 Digital Media After Effects is MSi curriculum that prepares students for the Adobe Certified Professional Exam. This course covers critical concepts related to working with colleagues and clients, legal and technical considerations for using multimedia content, key terminology, and tools related to digital audio and video, motion graphics, video effects, design principles and tools, interface setup, and application settings, efficiency and effective workflow, and key tools and functionality of the application for creating and modifying visual elements, manipulating digital audio and video, and publishing digital media.

Course Name ↓	Subject	Course Description
TCH174 Digital Media Illustrator	Career Readiness Education	TCH174 Digital Media Illustrator is MSi curriculum that prepares students for the Adobe Certified Professional Exam. This course gives students comprehensive training in the fundamentals of design. Topics covered include identifying the purpose, audience, and audience needs for preparing images, communicating with colleagues and clients about design plans, understanding copyright and licensing, using design principles and best practices, setting up projects and utilizing the interface, managing colors, swatches, and gradients, organizing design elements, creating and manipulating visual elements, and preparing images for export to Web, print, and video.
TCH175 Digital Media Photoshop	Career Readiness Education	This course introduces students to Adobe Photoshop and prepares students to obtain the Adobe Certified Professional Certification for Adobe Photoshop. Students will get an insight into what it is like working in the visual and graphic design industry. Over 11 modules, students will learn everything from absolute basics like navigating Photoshop to performing complex tasks like editing and retouching photos, applying filters and effects, and even creating original artwork. The course contains guided tutorials, do-it-yourself projects, and great resources that will help students practice and learn how to work in Photoshop.
TCH176 Digital Media Premiere Pro	Career Readiness Education	TCH176 Digital Media Premiere Pro is MSi curriculum that prepares students for the Adobe Certified Professional Exam. This course introduces students to Premiere Pro video editing software, helping them learn how to create projects and sequences, edit video and audio clips, add text, shapes, transitions, and effects, and use the Export feature. It covers topics such as identifying project requirements, the Premiere Pro interface, shooting, importing, and editing a sequence, titles, shapes, transitions, and export formats.
TCH177 Software Apps Excel	Career Readiness Education	This course introduces students to the world of Microsoft Excel. Students will get an insight into the use of the product within the business setting. Over 8 modules, students will learn everything from absolute basics like navigating Microsoft Excel to performing complex tasks like formulas and functions. This course prepares students for the Microsoft Office Associate: Microsoft Excel Certification.

Course Name ↓	Subject	Course Description
TCH178 Software Apps Word Expert	Career Readiness Education	The Microsoft Word Expert course delves into the advanced functionalities of Microsoft Word, empowering participants with comprehensive knowledge and skills to master this essential word-processing tool. Throughout the course, participants will explore intricate features such as advanced formatting, styles, and document automation. By dissecting complex document structures and harnessing the power of macros and templates, participants will gain proficiency in optimizing their workflow and producing professional documents with efficiency. This course is designed for individuals seeking Microsoft Word Expert certification. Participants will elevate their Microsoft Word proficiency, unlocking the full potential of this indispensable application for personal and professional endeavors.
TCH179 Digital Media InDesign	Career Readiness Education	This course introduces students to Adobe InDesign and prepares them to take the Adobe Professional Certification for InDesign. Students will learn what working in the print and digital media publishing industry is like. Over 10 modules, students will learn everything from basics like navigating InDesign to performing complex tasks like creating multi-page documents, applying effects, and creating original artwork. The course contains guided tutorials, do-it-yourself projects, and great resources to help students practice and learn to work in InDesign.
TCH180 Intro to Game Design with p5play	Career Readiness Education	This course discusses the foundations of game design and p5play. You will learn important basic skills including programming in JavaScript and 5play. You will also apply your knowledge with several projects.
TCH181 Digital Media Animate	Career Readiness Education	This course introduces students to Adobe Animate® and prepares them to obtain the Adobe® Certified Professional Certification for Adobe Animate. Students will get an insight into what it is like to work in the animation industry. Over 8 modules, students will learn everything from absolute basics like navigating Adobe Animate to performing complex tasks like applying knowledge of video composition and motion graphic principles. The course contains guided tutorials, do-it-yourself projects, and great resources that will help students practice and learn how to work in Adobe Animate.
TCH202 Applied: Understanding AI (New SY26-27)	Career Readiness Education	In this course, students will have a chance to explore key aspects of Artificial Intelligence, including machine learning, large language models, bias in models, and the impacts they have on our society. Students will have a chance to engage with multiple AI tools throughout the course, such as ChatGPT, Gemini, and Copilot.

Course Name ↓☰	Subject	Course Description
TCH220DE3-PBL Computer Science Prin	Career Readiness Education	<p>TCH220-PBL Computer Science Principles is a CodeHS course that introduces students to the foundational concepts of computer science and explores the impact computing and technology have on our society. The course utilizes a project-based learning approach.</p> <p>With a unique focus on creative problem solving and real-world applications, the CodeHS Computer Science Principles course gives students the opportunity to explore several important topics of computing using their own ideas and creativity, use the power of computing to create artifacts of personal value, and develop an interest in computer science that will foster further endeavors in the field.</p>
TCH240DE3 Virtual Reality	Career Readiness Education	<p>TCH240 Virtual Reality is a Code HS course that teaches students the basics of building virtual reality worlds using HTML and the A-Frame JavaScript Library. Through this course, students will build their own virtual reality worlds that are compatible with VR devices, including smartphone VR headsets.</p> <p>Every lesson is made up of short video tutorials, example programs, quizzes, programming exercises, challenge problems, and unit tests.</p>
TCH300 Advanced Cybersecurity	Career Readiness Education	<p>TCH300A Advanced Cybersecurity is a CodeHS course that covers the first-semester content of a capstone course on cybersecurity. Students will learn advanced topics in the field of cybersecurity, including advanced cryptography, and networking.</p>
TCH310DE3 Mobile Apps	Career Readiness Education	<p>TCH310 Mobile App is a CodeHS course that teaches students to create mobile apps using React Native, a popular platform-agnostic framework developed by Facebook and used by successful tech companies including Airbnb, Facebook, Instagram, Tesla, and more. Students will design and build applications to run smartphones and will use the latest tools and technologies available for mobile app development.</p> <p>At the end of each unit, students take a summative multiple choice unit quiz that assesses their knowledge of the concepts covered in the unit. Included in each lesson is a formative short multiple choice quiz.</p>

Course Name ↓	Subject	Course Description
TCH323DE3 Intro to Java Programming	Career Readiness Education	<p>TCH323 Introduction to Java 1 is a CodeHS course that teaches students the basics of object-oriented programming with a focus on problem solving and algorithm development. Students learn basic Java, methods, data structures, classes, and object-oriented programming in this course. It is the first course in a two course sequence and should be completed before TCH324 Introduction to Java 2.</p> <p>Lessons consist of video tutorials, short quizzes, example programs to explore, and written programming exercises, adding up to over 100 hours of hands-on programming practice in total. Several units have free response questions that have students consider the applications of programming and incorporate examples from their own lives.</p> <p>At the end of each unit, students take a summative multiple choice unit quiz that assesses their knowledge of the Java concepts covered in the unit. Included in each lesson is a formative short multiple choice quiz.</p>
TCH325 CompTIA Network+ Certification	Career Readiness Education	<p>This two-semester course by Edmentum is designed to cover the objectives of the CompTIA Network+ Certification (N10-007) exam. It starts with an introduction to networking concepts, including network topologies, protocols, IP addressing, switching, and routing. Then, explores wireless technologies, virtualization, cloud computing, and network services. Additionally, the course covers network cables and connectors, network devices, and network storage technologies.</p> <p>The second semester starts with an overview of network documentation and best practices. Then, explores network monitoring tools and remote access methods. The course also covers business continuity and disaster recovery strategies, wireless network security, and various types of network attacks. Additionally, students learn about device hardening and mitigation techniques, troubleshooting methodologies and tools, and how to troubleshoot wired and wireless connections and network service issues.</p>

Course Name ↓	Subject	Course Description
TCH332 Cloud & Cloud Security Found	Career Readiness Education	This one-semester course combines AWS Academy Cloud Foundations and AWS Academy Cloud Security Foundations, providing a foundational understanding of cloud computing and AWS cloud technology solutions through real-life scenarios, hands-on labs, video lectures, and individual and group activities. The course is designed to prepare students for the AWS Certified Cloud Practitioner exam and provide a strong foundational knowledge for students interested in pursuing the AWS Certified Security - Specialty certification. Throughout the first half of the course, students will learn basic cloud computing concepts, such as cloud economics and billing, AWS global infrastructure, networking with AWS, and various AWS services, including AWS compute services and AWS storage and database solutions. They will also explore cloud architecture concepts, the AWS Well-Architected Framework, automatic scaling and monitoring, and basic security principles. The second half of the course focuses on cybersecurity principles and best practices for securing cloud resources, covering key topics like Identity and Access Management (IAM), data encryption, and using AWS services for monitoring and incident response.
TCH342DE3 Python Programming	Career Readiness Education	The CodeHS Computer Science II course is designed to foster students' creativity and innovation by presenting opportunities to design, implement, and present meaningful programs through a variety of media. Students will collaborate with one another, their instructor, and various electronic communities to solve the problems presented throughout the course. Through data analysis, students will identify task requirements, plan search strategies, and use computer science concepts to access, analyze, and evaluate information needed to solve problems. This course extends on concepts learned in Computer Science I by deepening student understanding of system and network protocols, and exposing students to the Java programming language.
TCH370DE2 Web Development	Career Readiness Education	The Web Development Capstone Course is intended to teach students the fundamentals of web development in a project-based learning environment. Students will be taught the basic elements of web development, such as web hosting, file organization, and incorporating Javascript into HTML files. Over the course of the school year, students will collaboratively and independently design, develop and implement functional and responsive webpages using these foundational skills.
TCH380D Computer Fundamentals	Career Readiness Education	This course addresses basic IT literacy and ensures students understand the different terminology and key concepts used in the IT industry. It also serves as an entry point for students who are new to computers. Topics covered include operating systems, hardware basics, troubleshooting, software installation, security, networking, and databases. This course prepares students for the CompTIA IT Fundamentals+ Certification (FC0-U61) exam.

Course Name ↓	Subject	Course Description
TCH381D-PBL Essentials Cloud Computing	Career Readiness Education	<p>This course is a Project-Based Learning course (PBL) and is designed to explore cloud technology. Students will be introduced to basic cloud concepts, examine factors impacting business decisions, and address issues to reduce security risks. In addition, students will explore Amazon Web Services (AWS). Students will complete projects to develop a deeper understanding of concepts. This course will help prepare students for two certification tests: CompTIA Cloud Essentials+ and AWS Certified Cloud Practitioner.</p>
TCH410D Game Design in Unity 1	Career Readiness Education	<p>In this semester-long course, students will learn the fundamentals of designing a game using the most widely accessed and preferred editing engine in the world. Students will explore the game development industry and get started with the Unity game engine, learning about its interface and key features. By the end of this course, students will be comfortable working with Unity and be prepared to take the second course in the series.</p> <p>This course requires the following household materials:</p> <ul style="list-style-type: none"> • Computer with access to the Internet
TCH411D Game Design in Unity 2	Career Readiness Education	<p>TCH411D Game Design in Unity 2 is a CodeHS course that is the second course in a two-course series. In this semester-long course, students will learn how to create and implement visual and sound effects in their game using industry-standard tools. Students will also gain hands-on experience in designing and prototyping their game and creating custom components and mechanics to bring their vision to life. By completing this series, students will understand the design planning process, be knowledgeable of industry-related careers, and be able to navigate the Unity environment in order to create 3-D games.</p>

Course Name ↓	Subject	Course Description
TCH432 Cloud Computing	Career Readiness Education	<p>This two-semester course combines three AWS Academy courses: Cloud Architecting, Cloud Operations, and Cloud Developing, and three AWS Academy lab projects: Cloud Security Builder, Cloud Web Application Builder, and Microservices and CI/CD Pipeline Builder. The first semester is designed to prepare students to take the AWS Certified Solutions Architect – Associate and the AWS SysOps Administrator – Associate exams. Students learn the basics of building IT infrastructure using Amazon Web Services through video lectures, labs, projects, and activities. They explore best practices for building secure, resilient, and available IT solutions using the AWS Cloud. In the second half of the semester, students learn how to perform typical AWS cloud operations, such as installing, configuring, automating, monitoring, maintaining, and troubleshooting cloud services, networks, and systems. The second semester is designed to prepare students for the AWS Certified Developer – Associate exam. Students learn techniques and best practices for developing secure and scalable cloud applications, using tools such as the AWS Software Development Kits (SDKs) and AWS Command Line Interface (CLI). During the second half of the semester, students will engage in a series of extended practical lab projects, applying the tools and services they have learned to real-world scenarios.</p>
TCH452 Machine Learning & Data Eng	Career Readiness Education	<p>This one-semester course integrates three AWS Academy courses—Machine Learning Foundations, Data Engineering, and Machine Learning for Natural Language Processing—and one AWS Academy Lab Project: Cloud Data Pipeline Builder. This course lays the groundwork for students pursuing the AWS Certified Machine Learning - Specialty certification. Students begin by learning the fundamentals of machine learning, exploring areas such as forecasting, computer vision, natural language processing, and generative AI. They also gain practical skills in building, training, and deploying machine learning (ML) models using tools like Amazon SageMaker. Students then study data engineering and how to leverage ML applications to collect, store, prepare, analyze, and visualize data. Later in the course, students explore natural language processing (NLP) in depth, examining its business applications and implementing solutions for various NLP challenges. Finally, students undertake an extended lab project to build a cloud data pipeline to support data analysis.</p>

Course Name ↓	Subject	Course Description
TCH462 CompTIA Security+ Certification	Career Readiness Education	<p>This course is a two-semester program designed to cover the CompTIA Security+ certification exam SY0-601 objectives. It begins with an overview of threat actors, social engineering, security, application, and network attacks. You'll then explore security concerns related to various vulnerabilities, identify physical security controls, and learn about authentication and authorization methods. The course also covers cryptography, penetration testing, enterprise environment security, cloud computing, virtualization, application development security, embedded systems security, and cybersecurity resilience.</p> <p>The course continues with identifying application security solutions. You'll learn about secure protocols, how to design a secure network, and how to secure wireless networks, mobile devices, cloud environments, and sensitive data. The course covers account management controls, authentication management solutions, and public key infrastructure (PKI). You'll explore incident response and investigation processes, identify digital forensics tools, and describe organizational security and risk management.</p>
TCH467 CompTia A+ Core 1	Career Readiness Education	<p>This one-semester course by Edmentum is designed to cover the objectives of the CompTIA A+ (220-1001) exam. It starts with an overview of computer hardware components and peripherals. Then delves into network fundamentals, network hardware, and wireless networking. The course also covers virtualization, cloud concepts, and the features of laptops and mobile devices. Additionally, students learn how to troubleshoot issues related to hardware, networks, storage, mobile devices, and printers.</p>
TCH468 CompTia A+ Core 2	Career Readiness Education	<p>This one-semester program by Edmentum is designed to meet the objectives of the CompTIA A+ (220-1002) exam. It starts with an introduction to the Windows operating system. Then, it explores the change management process and identifies disaster prevention and recovery methods. The course also covers identifying security threats and various prevention techniques. Additionally, students learn about remote access methods and how to troubleshoot issues related to operating systems, security, and mobile applications.</p>
TCH471 Intro Computing with Arduino	Career Readiness Education	<p>This course delves into the prerequisite programming knowledge in Python before applying concepts to an Arduino device. It includes exploring basic programming, conditionals, looping, functions and other basic Arduino activities.</p> <p>This course covers the second semester of Programming in Python with Arduino. Students learn programming knowledge in Python before applying programming concepts to their physical Arduino device. Students will learn about string manipulation, data structures, and advanced Arduino activities.</p>

Course Name ↓☰	Subject	Course Description
TCH500 AP Computer Sci Cybersecurity	Career Readiness Education	TCH500 AP Computer Science: Cybersecurity is a CodeHS course that covers the first-semester content of the AP CSP Cyber course. In this course, students are introduced to the foundational concepts of computer science using JavaScript, while exploring AP CSP requirements with an emphasis on Cybersecurity applications.
TCH500DE3 AP Computer Science Prin	Career Readiness Education	<p>TCH500 AP Computer Science Principles is a CodeHS course that introduces students to the foundational concepts of computer science and explores the impact computing and technology have on our society.</p> <p>With a unique focus on creative problem solving and real-world applications, AP Computer Science Principles gives students the opportunity to explore several important topics of computing using their own ideas and creativity, use the power of computing to create artifacts of personal value, and develop an interest in computer science that will foster further endeavors in the field.</p> <p>Each unit of the course is broken down into lessons. Lessons consist of video tutorials, short quizzes, example programs to explore, written programming exercises, free response exercises, collaborative creation projects, and research projects.</p> <p>College Board has launched the AP Classroom, a new resource for teachers with summative and formative assessments. At the end of each unit, we recommend that teachers give students the corresponding Personal Progress Check to understand student strengths and weaknesses.</p>

Course Name ↓	Subject	Course Description
TCH510DE3 AP Computer Science A	Career Readiness Education	<p>TCH510 AP Computer Science is a CodeHS course that introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language.</p> <p>The CodeHS AP Computer Science A course is a year-long course designed to help students master the basics of Java and equip them to successfully pass the College Board AP Computer Science A Exam at the end of the school year.</p> <p>Lessons consist of video tutorials, short quizzes, example programs to explore, and written programming exercises, adding up to over 100 hours of hands-on programming practice in total. Several units have free response questions that have students consider the applications of programming and incorporate examples from their own lives.</p> <p>College Board has launched the AP Classroom, a new resource for teachers with summative and formative assessments. At the end of each unit, we recommend that teachers give students the corresponding Personal Progress Check to understand student strengths and weaknesses.</p>
TCH530 AP Computer Sci Prin in Python B	Career Readiness Education	<p>This course introduces students to the foundational concepts of computer science and programming in Python. Students will learn Python programming basics, including variables, arithmetic expressions, user input, operators, control structures, functions, and parameters. Students will learn basic data structures in Python, number systems, data compression, cryptography, networks, cybersecurity, and data.</p> <p>This second-semester course continues where the first leaves off; introducing students to the foundational concepts of computer science and programming in Python. Students will learn Python programming basics, including variables, arithmetic expressions, user input, operators, control structures, functions, and parameters. Students will learn basic data structures in Python, number systems, data compression, cryptography, networks, cybersecurity, and data.</p>

Course Name ↓	Subject	Course Description
TCH553DE3 Cybersecurity	Career Readiness Education	<p>TCH553DE3 Cybersecurity is a CodeHS course that teaches students foundational cybersecurity topics including digital citizenship and cyber hygiene, the basics of cryptography, software security, networking fundamentals, and basic system administration. Students will complete projects at the end of each module, and a culminating course project completing a simulated hack walkthrough. Students will learn basic SQL, and will utilize basic HTML and JavaScript within specific contexts and will be provided supports within those contexts.</p> <p>At the end of each unit, students take a summative multiple choice unit quiz that assesses their knowledge of the concepts covered in the unit. Included in each lesson is a formative short multiple choice quiz.</p>
WLG100E3 Spanish I (New SY26-27)	World Languages	<p>Students in Spanish I focus on the four key areas of world language study: listening, speaking, reading, and writing. Spanish I represents an ideal blend of language-learning pedagogy and online learning. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices that reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning; become familiar with common vocabulary terms and phrases; comprehend a wide range of grammar patterns; participate in simple conversations and respond appropriately to basic conversational prompts; analyze and compare cultural practices, products, and perspectives of various Spanish-speaking countries; and take frequent assessments during which their language progression can be monitored. The course has been carefully aligned to national standards as set forth by the American Council on the Teaching of Foreign Languages (ACTFL). Students explore greetings; school; the alphabet; adjectives; colors; countries; numbers; telling time; -ir, -er, and -ar verbs; days, months, and seasons; hobbies and pastimes, food, family, places, animals, shopping and weather.</p>
WLG106D Spanish I CR	World Languages	<p>This course is also offered as a materials free version (Digital). Spanish I Credit Recovery course is a flexible online course designed for students who need to retake Spanish I, improve their skills, or earn the credits necessary to graduate on time. The course focuses on three key areas of foreign language study: listening, reading, and writing. Students learn vocabulary and grammar pertaining to a level I Spanish course. They acquire the concepts through reading and listening comprehension activities, association activities, and writing practice. Vocabulary and grammar are introduced in context and are practiced through a variety of interactive activities and exercises. Upon completion of the course, students will be able to use Spanish vocabulary and grammatical structures to talk about themselves and familiar topics.</p>

Course Name ↓☰	Subject	Course Description
WLG110 French I (New SY26-27)	World Languages	<p>In French 1A, you'll be introduced to several common situations in which people communicate, such as exchanging names and greetings, describing people by physical and personality traits, and describing family members and aspects of your social life. You'll start with basic sentence structures and grammatical tools, and you'll communicate by listening, speaking, reading, and writing in French as you internalize new vocabulary and grammar. You'll also learn about some regions of the French-speaking world that the central characters of each unit are visiting. You will build on this semester's work as you advance in your French studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning. In French 1B, you'll be introduced to several common situations in which people describe how to earn, save, and manage money, modes of urban transportation, various seasons and the associated weather conditions, food, clothes, and activities. You'll also describe various art forms, plays, concerts, and movies. You'll discuss health and well-being, and travel and tourism. You'll build on what you learned in the French 1A course and communicate by listening, speaking, reading, and writing in French as you internalize new vocabulary and grammar. You'll also learn about some regions of the French-speaking world that the central characters of each unit are visiting. You will build on this semester's work as you advance in your French studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.</p>

Course Name ↓	Subject	Course Description
WLG120 German I (New 26-27)	World Languages	<p>In German 1, Semester A, you'll be introduced to several common situations in which people communicate, such as exchanging names and greetings, describing people by physical and personality traits, and describing family members and aspects of your social life. You'll start with basic sentence structures and grammatical tools, and you'll communicate by listening, speaking, reading, and writing in German as you internalize new vocabulary and grammar. You'll also learn about some regions of the German speaking world that the central characters of each unit are visiting. You will build on this semester's work as you advance in your German studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning. In German 1, Semester B, you'll be introduced to several common situations in which people describe how to earn, save, and manage money, modes of urban transportation, various seasons and the associated weather conditions, food, clothes, and activities. You'll also describe various art forms, plays, concerts, and movies. You'll discuss health and well-being, and travel and tourism. You'll build on what you learned in the German 1, Semester A course to communicate by listening, speaking, reading, and writing in German as you internalize new vocabulary and grammar. You'll also learn about some regions of the German-speaking world that the central characters of each unit are visiting. You will build on this semester's work as you advance in your German studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.</p>
WLG140E2 Chinese I	World Languages	<p>Students begin their introduction to Chinese by focusing on the four key areas of world language study: listening, speaking, reading, and writing. The course represents an ideal blend of language learning pedagogy and online learning. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Both Chinese characters and pinyin are presented together throughout the course and specific character practices are introduced after the first quarter. Students should expect to be actively engaged in their own language learning; become familiar with common vocabulary terms and phrases; comprehend a wide range of grammar patterns; participate in simple conversations and respond appropriately to basic conversational prompts; analyze and compare cultural practices, products, and perspectives of various Chinese-speaking regions, and take frequent assessments by which their language progression can be monitored.</p>

Course Name ↓	Subject	Course Description
WLG150 Sign Language	World Languages	<p>Did you know that American Sign Language (ASL) is the third most commonly used language in North America? American Sign Language: Introduction will introduce you to vocabulary and simple sentences, so that you can start communicating right away. Importantly, you will explore Deaf culture – social beliefs, traditions, history, values and communities influenced by deafness.</p> <p>American Sign Language 1b: Learn to Sign will introduce you to more of this language and its grammatical structures. You will expand your vocabulary by exploring interesting topics like Deaf education and Deaf arts and culture.</p>
WLG200E3 Spanish II (New SY26-27)	World Languages	<p>Students continue their study of Spanish by further expanding their knowledge of key vocabulary topics and grammar concepts. Students not only begin to comprehend listening and reading passages more fully but also start to express themselves more meaningfully in both speaking and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning, understand intermediate vocabulary terms and phrases, use a wide range of grammar patterns in their speaking and writing, participate in conversations and respond appropriately to conversational prompts, analyze and compare cultural practices and perspectives of various Spanish-speaking countries, and take assessments where their language progression can be monitored. The course has been carefully aligned to national standards as set forth by the American Council on the Teaching of Foreign Languages (ACTFL). Students explore professions, clothing, the home, the body, reflexive verbs, cognates and numbers, vacations, the telephone, directions, transportation, medical words, sports, the outdoors, travel words, and vocabulary associated with computers.</p>

Course Name ↓	Subject	Course Description
WLG206E2 Spanish II CR	World Languages	<p>The Spanish II Credit Recovery course is a flexible online course designed for students who need to retake Spanish II, improve their skills, or earn the credits necessary to graduate on time. Students study key vocabulary topics and grammar concepts. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, writing activities, and interactive activities and practices that reinforce vocabulary and grammar. Students should expect to be actively engaged in their language learning, understand intermediate vocabulary terms and phrases, and use a wide range of grammar patterns. Students explore professions, clothing, the home, the body, reflexive verbs, cognates and numbers, vacations, the telephone, directions, transportation, medical words, sports, the outdoors, travel words, and vocabulary associated with computers.</p>
WLG210 French II (New SY26-27)	World Languages	<p>In French 2A, you'll be reintroduced to French in common situations, beginning with describing classes, school friends, teachers, and school supplies. You'll discuss different styles of dressing, housing and neighborhoods, and learn about relationships between family members and friends, students and teachers, and employees and employer. You'll also describe daily personal routines and schedules, household chores and family responsibilities. Finally, you'll discuss different types of cuisine, dining establishments and dining etiquette. You'll build on what you learned in the French 1B course to communicate by listening, speaking, reading, and writing in French as you internalize new vocabulary and grammar. You'll also learn about some regions of the French-speaking world where the central characters of each unit are visiting. You will build on this semester's work as you advance in your French studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning. In French 2B, you'll be reintroduced to French in common situations, beginning with various professions and career plans for the future. You'll discuss traveling to different regions and the flora and fauna found in each region and describe different types of trips, including road trips, camping, and ecotourism. You'll also describe different hobbies, activities, and crafts that people enjoy. Finally, you'll discuss about different medical specialists, including dentists and veterinarians, and describe symptoms related to illness and injury. You'll build on what you learned in the French 2A course to communicate by listening, speaking, reading, and writing in French as you internalize new vocabulary and grammar. You'll also learn about some regions of the French-speaking world where the central characters of each unit are visiting. You will build on this semester's work as you advance in your French studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.</p>

Course Name ↓	Subject	Course Description
WLG220 German II (New 26-27)	World Languages	<p>In German 2, Semester A, you'll be reintroduced to German in common situations, beginning with describing classes, school friends, teachers, and school supplies. You'll discuss different styles of dressing, housing and neighborhoods, and learn about relationships between family members and friends, students and teachers, and employees and employer. You'll also describe daily personal routines and schedules, household chores, and family responsibilities. Finally, you'll discuss different types of cuisine, dining establishments, and dining etiquette. You'll build on what you learned in the German 1, Semester B course to communicate by listening, speaking, reading, and writing in German as you internalize new vocabulary and grammar. You'll also learn about some regions of the German-speaking world where the central characters of each unit are visiting. You will build on this semester's work as you advance in your German studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.</p> <p>In German 2, Semester B, you'll be reintroduced to German in common situations, beginning with various professions and career plans for the future. You'll discuss traveling to various regions and the flora and fauna found in each region and describe types of trips, including road trips, camping, and ecotourism. You'll also describe hobbies, activities, and crafts that people enjoy. Finally, you'll discuss medical specialists, including dentists and veterinarians, and symptoms related to illness and injury. You'll build on what you learned in the German 2, Semester A course to communicate by listening, speaking, reading, and writing in German as you internalize new vocabulary and grammar. You'll also learn about some regions of the German-speaking world where the central characters of each unit are visiting. You will build on this semester's work as you advance in your German studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.</p>

Course Name ↓	Subject	Course Description
WLG240E2 Chinese II	World Languages	<p>Students continue their study of Chinese by further expanding their knowledge of key vocabulary topics and grammar concepts. Students not only begin to comprehend listening and reading passages more fully, but they also start to express themselves more meaningfully in both speaking and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Character recognition and practice are a key focus of the course and students are expected to learn several characters each unit. However, pinyin is still presented with characters throughout the course to aid in listening and reading comprehension. Students should expect to be actively engaged in their own language learning; understand common vocabulary terms and phrases; use a wide range of grammar patterns in their speaking and writing; participate in conversations and respond appropriately to conversational prompts; analyze and compare cultural practices, products, and perspectives of various Chinese-speaking regions; and take frequent assessments by which their language progression can be monitored.</p>
WLG250 Sign Language 2	World Languages	<p>American Sign Language 2 goes beyond introductory ASL signs. This course helps students form structured sentences and explores how expressions can enhance signs to have meaningful conversations. Students will learn to communicate in everyday situations while learning vocabulary for descriptions, directions, shopping, and dealing with emergency situations. Furthermore, the course will teach students about the Deaf Community, culture, and language. Students will learn about sequencing, transitions, future tenses, and will be able to tell a story, and ask questions.</p>

Course Name ↓	Subject	Course Description
WLG300E3 Spanish III (New SY26-27)	World Languages	<p>Students further their understanding of Spanish by focusing on the four key areas of world language study: listening, speaking, reading, and writing. Each unit consists of a new vocabulary theme and grammar concepts, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices that reinforce vocabulary and grammar. These activities teach students to communicate with others through informal speaking and writing interactions and to express their thoughts and opinions in both formal and informal spoken and written contexts. Students should expect to be actively engaged in their own language learning, use correct vocabulary terms and phrases naturally, and incorporate a range of grammar concepts consistently and correctly while speaking and writing. They should also expect to participate in conversations covering a range of topics; respond appropriately to conversational prompts; analyze and compare cultural practices, products, and perspectives of various Spanish-speaking countries; read and analyze important pieces of Hispanic literature; and take frequent assessments so that their language progression can be monitored. The course is conducted almost entirely in Spanish. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages). Students explore verbs, false cognates, nature, vacation, music, technology, measurement, clothing words, work, shopping and money words, expressions with por and para, relationship, love, social issues, and idioms and expression words.</p>
WLG350 Sign Language 3	World Languages	<p>American Sign Language 3 dives into more advanced ASL signing, including unique grammar features and advanced classifiers and locatives. This third-year course immerses students into Deaf culture and community, by allowing students to compose and present their new-found vocabulary and narratives. Students will explore how travel, cultural differences, and geography affect sign language, while learning to form opinions, and using slang and other idiomatic expressions in ASL. Additionally, students will be able to advance their signing skills by developing verb tenses, grammar, and syntax. This course also provides opportunities to debate real-world issues and explore careers opportunities in ASL.</p>

Course Name ↓☰	Subject	Course Description
WLG500 AP Spanish Language & Culture (New SY26-27)	World Languages	<p>AP Spanish Language and Culture students practice perfecting their Spanish speaking, listening, reading, and writing skills. They study vocabulary, grammar, and cultural aspects of the language, and then apply what they learn in extensive written and spoken exercises. The course addresses the broad themes of Global Challenges, Science and Technology, Contemporary Life, Personal and Public Identities, Families and Communities, and Beauty and Aesthetics. By the end of the course, students will have an expansive vocabulary, a solid, working knowledge of all verb forms and tenses, a strong command of other language structures, and an ability to use language in many different contexts and for varied purposes. The equivalent of a college-level language course, AP Spanish Language and Culture prepares students for the AP exam and for further study of Spanish language, culture, or literature. This is a two-semester course.</p> <p>This course has been authorized by the College Board® to use the AP designation.</p> <p>*Advanced Placement® and AP® are registered trademarks and/or owned by the College Board, which was not involved in the production of, and does not endorse this product.</p>