GCESC Online Learning Collaborative

Secondary Course Catalog

Grades 6 - 12

GREENE ESC
GREENE COUNTY EDUCATIONAL SERVICE CENTER

BEAVERCREEK CITY SCHOOLS
INSPIRE. LEAD. EMPOWER.

Cedar Cliff Local Schools
-Teach, Challenge, and Develop...
Mind, Body, and Character-

FAIRBORN CITY SCHOOLS

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GCESC Online Learning Collaborative

Middle School Course Catalog 2020 - 2021

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Math

Math 6 A/B

This semester-long middle school course will provide students with a deep understanding and mastery of the objectives that will prepare them for algebra. It is aligned to Common Core State Standards, and is based on best practices in the teaching of mathematics and the disciplines of STEM learning. Students will develop 21st century skills as they master ratios and proportional relationships; the number system; and number visualization.

Math 7 A/B

Math 7 builds on material learned in earlier grades, including fractions, decimals, and percentages and introduces students to concepts they will continue to use throughout their study of mathematics. Among these are surface area, volume, and probability. Real-world applications facilitate understanding, and students are provided multiple opportunities to master these skills through practice problems within lessons, homework drills, and graded assignments.

*Pre-Algebra

Pre-Algebra is a course that prepares students for Algebra 1. Topics taught include: whole numbers, ratio and proportion, solving equations, and inequalities; additionally, students will be introduced to graphing, exponents and radicals. The course includes some offline learning activities that focus on improving students' understanding of the concepts taught in the course.

*Algebra I A/B (0.5 credit per each)

Algebra is a two-semester course designed to improve and assess students' mathematical skills. It includes lessons that focus on the graphical representation of linear and nonlinear relationships. Students will create, graph, and solve linear and exponential equations and inequalities. They will use function notation to describe relationships between quantities and interpret function notation to solve problems. Students will learn to determine explicit and recursive functions that model arithmetic or geometric sequences. This course also has lessons on representing and analyzing data, and on manipulating and interpreting expressions, quadratic equations and inequalities, and functions. Students will add, subtract, and multiply linear and quadratic polynomials. They will create, graph, and solve quadratic equations and inequalities in one and two variables. Students will rewrite, graph, and interpret quadratic, absolute value, piecewise, and step functions. They will use functions to model relationships between quantities, identify the effects of transformations on functions, and compare representations of functions. Online discussions, course activities, and unit activities help students to develop and apply critical thinking skills.

English Language Arts

English 06 A/B

This course provides a strong foundation in grammar and the writing process. It emphasizes simple but useful composition and language mechanics strategies with multiple opportunities for modeling practical, real-world writing situations that will enable students to improve their written communication skills quickly. Through a variety of grade-appropriate reading selections, students develop a clear understanding of key literary genres and their distinguishing characteristics.

English 07 A/B

English 7 Integrates the study of writing and literature through the examination of a variety of genres. Students identify the elements of composition in the reading selections to understand their function and effect on the reader. Practice is provided in narrative and expository writing. Topics include comparison and contrast, persuasion, and cause and effect essays, as well as descriptive and figurative language. Lessons are supplemented with vocabulary development, grammar, and syntax exercises, along with an introduction to verbal phrases and research tools.

English 08 A/B

Extends the skills developed in English 7 through detailed study of parts of sentences and paragraphs to understand their importance to good writing. Students also acquire study skills such as time management and improved test-taking strategies. Other topics include punctuation, word choice, syntax, varying of sentence structure, subordination and coordination, detail and elaboration, effective use of reference materials, and proofreading.

Social Studies

Social Studies 6 A/B

In Middle School World History, learners will study major historical world events from early human societies through to the present day. Multimedia tools including custom videos as well as videos from the BBC, custom maps, and interactive timelines will help engage learners as they complete this year-long course. They will explore the development of early humans and early civilizations. They will be introduced to the origins of major world religions, such as Hinduism and Buddhism. Also, learners will study the medieval period. Historical thinking and geography skills will be taught and utilized throughout the course.

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Social Studies 7 A/B

The theme of this grade 7 social studies course is world studies covering the time period from Ancient Greece to the First Global Age. Throughout the course, students will interact with embedded features—interactive timelines or short videos that relate to course content—that will keep them engaged and encourage the growth of skills associated with studying this content.

Social Studies 8 A/B

In Middle School U.S. History, learners will explore historical American events with the help of innovative videos, timelines, and interactive maps and images. The course covers colonial America through the Reconstruction period. Learners will develop historical thinking and geography skills, which they will use throughout the course to heighten their understanding of the material. Specific topics of study include the U.S. Constitution, the administrations of George Washington and John Adams, the War of 1812, and the Civil War.

Science

Science 6 A/B

This inquiry- and lab-based course is designed to support modern science curriculum and teaching practices. It robustly meets NGSS learning standards associated with a sixth-grade integrated science course (NGSS Appendix K: *Modified Conceptual Progression Model*, p. 19), focusing on basic physical science, Earth and space science, and ecosystems. Content topics include structure and properties of matter, forces and motion, the Earth and space, the history of the Earth, the interdependence of ecosystems, and weather and climate.
Each lesson includes one or more inquiry-based activities that can be performed online within the context of the lesson. In addition, the course includes a significant number of hands-on lab activities. Approximately 40% of student time in this course is devoted to true lab experiences, as defined by the National Research Council (2006, p. 3).
Lab materials note: All hands-on labs employ relatively-common household materials. Please refer to the Student Syllabus or Teacher's Guide for details on lab materials.

Science 7 A/B

This inquiry- and lab-based course is designed to support modern science curriculum and teaching practices. It robustly meets NGSS learning standards associated with a seventh-grade integrated science course (NGSS Appendix K: *Modified Conceptual Progression Model*, p. 19), focusing on cells, the life cycle, nutrition, chemical reactions, force fields, and energy. Content topics include cells and human body systems, the life cycle, nutrition and energy, chemical reactions, force fields, and energy.
Each lesson includes one or more inquiry-based activities that can be performed online within the context of the lesson. In addition, the course includes a significant number of hands-on lab activities. Approximately 40% of student time in this course is devoted to true lab experiences, as defined by the National Research Council (2006, p. 3).

Lab materials note: All hands-on labs employ relatively-common household materials. Please refer to the Student Syllabus or Teacher's Guide for details on lab materials.

Science 8 A/B

This inquiry- and lab-based course is designed to support modern science curriculum and teaching practices. It robustly meets NGSS learning standards associated with an eighth-grade integrated science course (NGSS Appendix K: *Modified Conceptual Progression Model*, p. 19). Content topics include genes and adaptations, evolution, energy and the Earth, the Earth's changing climate, waves, and technology and human impacts on the Earth.
Each lesson includes one or more inquiry-based activities that can be performed online within the context of the lesson. In addition, the course includes a significant number of hands-on lab activities. Approximately 40% of student time in this course is devoted to true lab experiences, as defined by the National Research Council (2006, p. 3).
Lab materials note: All hands-on labs employ relatively-common household materials. Please refer to the Student Syllabus or Teacher's Guide for details on lab materials.

Electives

Health 6

This course is designed to help students understand the importance of nutrition in the processes of digestion and metabolism in the human body. Students will also learn basic nutrient requirements based on age and gender and describe dietary guidelines. Finally, students will learn how food choices impact health and wellness and describe the role of exercise in fitness and wellness.

Health 7

This course is designed to help students understand the role of government and community programs in promoting health and wellbeing. Students will also learn about safe food storage, food preparation, menu-planning, careers in food and nutrition-related fields.

Health 8

This course is designed to help students understand how healthy food choices and physical activity affect lifelong health. Students will also develop strategies for preventing disease and injury. Finally, in this course, students will evaluate the effect that peer pressure has on teenagers.

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Physical Education

In this course, students will design a personal fitness program using the FITT principle. Student fitness programs will take into consideration the importance of regular physical activity, muscular fitness, flexibility and ways to prevent injuries during exercise.

Art

In this course, students will learn to describe elements of art, drawing and painting techniques. They will apply the principles of design while demonstrating the effective use of tools and materials.

Music

In this course, student will learn to describe the elements of music and musical notation, as well as the contributions of popular music artists and composers, and the use of music in television, cinema, and advertising. Students will also learn how music influences society and culture. Finally, they will explore various career paths available in music.

Career Explorations

This one-semester course is intended as a practical, hands-on guide to career exploration and planning. The course provides an overview of various careers within the National Career Clusters Framework and ends with a Course Activity in which students will create two essential components of a career portfolio: a résumé and a cover letter for applying for an entry-level job in a chosen career. Students will explore the career pathways within each cluster, determine the academic and skill requirements for different career pathways, and learn about the jobs available in each pathway and the work these professionals do. This course will also offer guidance in developing an academic and career plan based on personal interests, abilities, and life goals.

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Math

Algebra I A/B (0.5 credit per each)

Algebra is a two-semester course designed to improve and assess students' mathematical skills. It includes lessons that focus on the graphical representation of linear and nonlinear relationships. Students will create, graph, and solve linear and exponential equations and inequalities. They will use function notation to describe relationships between quantities and interpret function notation to solve problems. Students will learn to determine explicit and recursive functions that model arithmetic or geometric sequences. This course also has lessons on representing and analyzing data, and on manipulating and interpreting expressions, quadratic equations and inequalities, and functions. Students will add, subtract, and multiply linear and quadratic polynomials. They will create, graph, and solve quadratic equations and inequalities in one and two variables. Students will rewrite, graph, and interpret quadratic, absolute value, piecewise, and step functions. They will use functions to model relationships between quantities, identify the effects of transformations on functions, and compare representations of functions. Online discussions, course activities, and unit activities help students to develop and apply critical thinking skills.

Geometry A/B (0.5 credit per each)

Geometry is a two-semester course designed to cultivate and periodically assess students' subject-matter knowledge while strengthening their mathematical skills. In this course, students will become acquainted with the history, logical structure, and development of geometry. They will experiment with transformations on the coordinate plane. Students will understand congruence in terms of rigid motion, prove geometric theorems, and make geometric constructions. They will prove theorems involving similarity and solve problems involving right triangles. In addition, students will use volume formulas to solve problems and prove simple geometric theorems algebraically. They will study the properties of circles and make constructions related to circles. Lastly, students will study independent and conditional probability, explain them in everyday language, and recognize them in everyday situations. Online discussions, course activities, and unit activities help students to develop and apply critical thinking skills.

Algebra 2 A/B (0.5 credit per each)

This course advances students' ability to think algebraically, taking their earlier work with linear, exponential, and quadratic equations and expanding on it with polynomials and more advanced equation types. Students will work with rational, radical, logarithmic, inverse, and piecewise functions. They will also extend their studies to include systems of equations and inequalities, trigonometry, complex numbers, and statistics. The course emphasizes using these algebraic concepts to solve problems and help people in many walks of life. The course employs many tools to teach students these concepts, including interactive graphing, videos that walk through problems, and many practice items.

Consumer Mathematics (0.5 credit)

This course explains how four basic mathematical operations – addition, subtraction, multiplication, and division – can be used to solve real-life problems. It addresses practical applications for math, such as wages, taxes, money management, and interest and credit. Projects for the Real World activities are included that promote cross-curricular learning and higher-order thinking and problem-solving skills.

Financial Mathematics A/B (0.5 credit per each)

Financial Algebra is designed to instruct students in algebraic thinking while also preparing them to navigate a number of financial applications. Students will explore how algebraic knowledge is connected to many financial situations, including investing, using credit, paying taxes, and shopping for insurance. In studying these topics, students will learn about the linear, exponential, and quadratic relationships that apply to financial applications. In addition, the course will help prepare students to tackle the wide variety of financial decisions they will face in life, from setting up their first budget to planning for retirement.

Pre-Calculus A/B (0.5 credit per each)

Pre-Calculus builds on algebraic concepts to prepare students for calculus. The course begins with a review of basic algebraic concepts and moves into operations with functions, where students manipulate functions and their graphs. Pre-Calculus also provides a detailed look at trigonometric functions, their graphs, the trigonometric identities, and the unit circle. Finally, students are introduced to polar coordinates, parametric equations, and limits.

English Language Arts

English 9 A/B (0.5 credit per each)

English 9 A/B introduces the elements of writing poems, short stories, plays, and essays based on Ohio standards. Grammar skills are enhanced by the study of sentence structure and style and by student composition of paragraphs and short essays. Topics include narration, exposition, description, argumentation, punctuation, usage, spelling, and sentence and paragraph structure.

English 10 A/B (0.5 credit per each)

This course focuses on using personal experiences, opinions, and interests as a foundation for developing effective writing skills according to Ohio standards. Skills acquired in Ohio English 9 are reinforced and refined and expanded. Literary models demonstrate paragraph unity and more sophisticated word choice. A research paper is required for completion of course. Topics include grammar, sentence and paragraph structure, organizing compositions, and the research paper.

English 11 A/B (0.5 credit per each)

English 11A explores the relation between American history and literature from the colonial period through the realism and naturalism eras. English 11B explores the relation between American history and literature from the modernist period through the contemporary era, and presents learners with relevant cultural and political history. Readings are scaffolded with pre-reading information, interactions, and activities to actively engage

learners in the content. The lessons in both semesters focus on developing grammar, vocabulary, speech, and writing skills.

English 12 A/B (0.5 credit per each)

In keeping with the model established in English 11, these courses emphasize the study of literature in the context of specific historical periods, beginning with the Anglo-Saxon and medieval periods in Britain. Each lesson includes tutorials and embedded lesson activities that provide for a more engaging and effective learning experience. Semester B covers the romantic, Victorian, and modern eras. End of unit tests ensure mastery of the concepts taught in each unit, and exemptive pretests allow students to focus on content that they have yet to master.

Business English A/B (0.5 credit per each)

Business English is designed to strengthen students' ability to read and write in the workplace. Writing for business purposes is a main focus of the course. Students will learn how to communicate effectively through email and instant messaging, as well as format specific types of business messages and workplace documents. The role of digital media, visuals, and graphics in workplace communication will be explored. The importance of professionalism, ethics, and other positive skills are also emphasized in the course. Additionally, guidance is provided to help students through the process of searching, applying, and interviewing for a job.

Social Studies

World History A/B (0.5 credit per each)

In this course, students will get a comprehensive look at world history from the Age of Reason through to the present day. By the end of the course, students will have learned about events like the Scientific Revolution, imperialism, the world wars, the Cold War, and increasing globalization in the 21st century. This course employs many interactive features like maps and images with clickable hot spots that students can explore to get more information about things such as regions, cities, or geographical features on a map and artistic techniques and features in famous works of art. Best of all, this course is aligned to Ohio state standards of learning and to the English Language Arts (ELA) Standards for History and Social Studies.

American History A/B (0.5 credit per each)

Each unit in American History provides learners with a cohesive and connected learning experience. Research strongly supports the use of connections to increase learner achievement. The majority of lessons focus on a particular period in US history, analyzing the events, people, and social trends involved in how we view that time period. Some lessons instruct students on the process of historical inquiry and apply that process to high-level themes across the entire arc of US history.

To generate skills for lifelong learning, many of the lessons in this course use student-driven, constructivist approaches for concept development. All lessons generate student engagement with vibrant, thought-provoking graphics and videos.

American Government (0.5 credit)

Each unit in American Government provides learners with a cohesive and connected learning experience. Research strongly supports the use of connections to increase learner achievement. The lessons in this course mainly focus on the principles and foundation of US democracy along with the structure, hierarchy, branches, and powers of the US government. The course goes on to apply those foundational concepts to discuss US foreign and domestic policies, as well as the principles and regulation of the US economy. The course also provides insights on the political system, civic duties, civic participation, and citizenship in the United States.

World Geography A/B (0.5 credit per each)

In an increasingly interconnected world, equipping students to develop a better understanding of our global neighbors is critical to ensuring that they are college and career ready. These semester-long courses empower students to increase their knowledge of the world in which they live and how its diverse geographies shape the international community. Semester A units begin with an overview of the physical world and the tools necessary to exploring it effectively. Subsequent units survey each continent and its physical characteristics and engage students and encourage them to develop a global perspective.

Contemporary World A/B (0.5 credit per each)

The Contemporary World is a year-long course designed to strengthen learners' knowledge about the modern world. Multimedia tools including custom videos as well as videos from the BBC, custom maps, and interactive timelines will help engage learners as they complete this course. Learners will explore the importance of geography, the influence of culture, and the relationship humans have with the physical environment. They will also focus on the responsibility of citizens, democracy in the United States, U.S. legal systems, and the U.S. economy. Ultimately, learners will complete this course as global citizens with an understanding of how to help and better their community and the world.

Economics (0.5 credit)

This course covers basic economic problems such as scarcity, choice, and effective use of resources. It also covers topics on a larger scale such as market structures and international trade. It particularly focuses on the US economy and analyzes the role of the government and the Federal Reserve System.

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Science

Biology A/B (0.5 credit per each) Ã

This inquiry- and virtual-lab-based course is designed to support modern science curriculum and teaching practices. It robustly meets NGSS learning standards for high school biology. Content topics include cells, organ systems, heredity, organization of organisms, evolution, energy use in organisms, and the interdependence of ecosystems.
Each lesson includes one or more inquiry-based activities that can be performed online within the context of the lesson. In addition, the course includes a number of virtual lab activities in which students will exercise experimental design, data analysis, and data interpretation skills while working through a simulated laboratory situation.
Lab materials note: None of the virtual labs require specialized laboratory materials or tools. Some virtual labs do allow students to make use of common, household items—such as paper and a pencil—if they choose.

Chemistry A/B (0.5 credit per each) Ã

This inquiry- and lab-based course is designed to support modern science curriculum and teaching practices. It robustly meets NGSS learning standards associated with high school chemistry along with additional concepts and standards typically included in a full-year high school chemistry course. Content topics include atoms and elements, chemical bonding, chemical reactions, quantitative chemistry, molecular-level forces, solutions, and energy and changes in matter.
It also addresses additional concepts and standards typically included in a full-year high school chemistry course, including molar concentrations, acid-base reactions, advanced stoichiometry, gas laws, and organic compounds. Each lesson includes one or more inquiry-based activities that can be performed online within the context of the lesson. In addition, the course includes a significant number of hands-on lab activities. Approximately 40% of student time in this course is devoted to true lab experiences, as defined by the National Research Council (2006, p. 3).
Lab materials note: Most hands-on labs employ relatively-common household materials. A few labs require specialized scientific equipment or materials, such as an electronic balance (0.01g), graduated cylinders, test tubes, and chemical reagents. These few specialized labs are optional but provide valuable laboratory experience. School laboratories may be used for these specialized labs or single-student Edmentum Lab Kits may be purchased from Ward's Science. Please refer to the Student Syllabus or Teacher's Guide for details on lab materials.

Earth and Space Science A/B (0.5 credit per each) Ã

This inquiry- and lab-based course is designed to support modern science curriculum and teaching practices. It robustly meets NGSS learning standards associated with high school Earth and space science. Content topics include scientific processes and methods, the universe, the Precambrian Earth, the Earth's materials and tectonics, the hydrosphere and atmosphere, and human interactions with the Earth's systems and resources.
Each lesson includes one or more inquiry-based activities that can be performed online within the context of the lesson. In addition, the course includes a significant number of hands-on lab activities. Approximately 40% of student time in this course is devoted to true lab experiences, as defined by the National Research Council (2006, p. 3).
Lab materials note: Most hands-on labs employ relatively-common household materials. A few labs require specialized scientific equipment or materials, such as an electronic balance (0.01g), graduated cylinders, and a water testing kit. These few specialized labs are optional but provide valuable laboratory experience. School laboratories may be used for these specialized labs or single-student Edmentum Lab Kits may be purchased from Ward's Science. Please refer to the Student Syllabus or Teacher's Guide for details on lab materials.

Life Science A/B (0.5 credit per each)

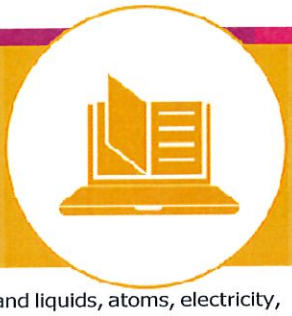
This inquiry- and lab-based course is designed to support modern science curriculum and teaching practices. It robustly meets NGSS learning standards associated with middle school life science. Content topics include cells and human body systems, structure and functions of living organisms, genes and adaptations, evolution, energy flow in ecosystems, and interdependence of ecosystems.
Each lesson includes one or more inquiry-based activities that can be performed online within the context of the lesson. In addition, the course includes a significant number of hands-on lab activities. Approximately 40% of student time in this course is devoted to true lab experiences, as defined by the National Research Council (2006, p. 3).
Lab materials note: All hands-on labs employ relatively-common household materials. Please refer to the Student Syllabus or Teacher's Guide for details on lab materials.

Physical Science A/B (0.5 credit per each)

This inquiry- and lab-based course is designed to support modern science curriculum and teaching practices. It robustly meets NGSS learning standards associated with middle school physical science. Content topics include structure and properties of matter, chemical reactions, forces and motion, force fields, energy, and waves.
Each lesson includes one or more inquiry-based activities that can be performed online within the context of the lesson. In addition, the course includes a significant number of hands-on lab activities. Approximately 40% of student time in this course is devoted to true lab experiences, as defined by the National Research Council (2006, p. 3).
Lab materials note: All hands-on labs employ relatively-common household materials. Please refer to the Student Syllabus or Teacher's Guide for details on lab material

Physics A/B (0.5 credit per each)

Physics introduces students to the physics of motion, properties of matter, force, heat, vector, light, and sound. Students learn the history of physics from the discoveries of Galileo and Newton to those of contemporary physicists. The course focuses more on explanation than calculation and



prepares students for introductory quantitative physics at the college level. Additional areas of discussion include gases and liquids, atoms, electricity, magnetism, and nuclear physics.
Lab materials note: None of the virtual labs require specialized laboratory materials or tools. Some virtual labs do allow students to make use of common, household items—such as paper and a pencil—if they choose.

Environmental Science A/B (0.5 credit per each)

This course is designed to introduce students to the history of environmental science in the United States, ecological interactions and succession , environmental change , adaptation, and biogeochemical cycles. Students will learn about the importance of environmental science as an interdisciplinary field. They will describe the importance of biodiversity to the survival of organisms, and learn about ecological pyramids . They will discuss the effects of climate change an d explore different types of adaptation . They will describe the steps of the water cycle, and discuss how carbon, oxygen, nitrogen, and phosphorous cycle in the global environment.

High School Electives

Academic Success (0.5 credit)

As in other areas of life, success in academics results from learning and practicing positive habits. This one-semester elective provides practical, hands-on guidance on developing and improving study habits and skills, regardless of a student's level of accomplishment. Academic Success includes five lessons and two course activities in a flexible structure that is adaptable to the needs and circumstances of individual students. The course can also be used for college-level developmental education.

African American Studies (0.5 credit)

This semester-long course traces the experiences of Africans in the Americas from 1500 to the present day. In this course, students will explore history, politics, and culture. Although the course proceeds in chronological order, lessons are also grouped by themes and trends in African American history. Therefore, some time periods and important people are featured in more than one lesson.

Art History & Appreciation (0.5 credit)

This course explores the main concepts of art, expression, and creativity as it helps students answer questions such as what is art; what is creativity; and how and why people respond to art. It covers essential design principles such as emphasis, balance, and unity. Units include: Art, History, and Culture; Western and World Art Appreciation; and Art and the Modern World.

Environmental Science A/B (0.5 credit per each)

This course is designed to introduce students to the history of environmental science in the United States, ecological interactions and succession. environmental change, adaptation, and biogeochemical cycles. Students will learn about the importance of environmental science as an interdisciplinary field. They will describe the importance of biodiversity to the survival of organisms, and learn about ecological pyramids. They will discuss the effects of climate change and explore different types of adaptation. They will describe the steps of the water cycle, and discuss how carbon, oxygen, nitrogen, and phosphorous cycle in the global environment.

Gothic Literature (0.5 credit)

Gothic Literature is a one-semester course with 14 lessons that analyze the conventions, elements, themes, and other characteristics of Gothic literature. This course covers subject areas such as: morality and spirituality in gothic poetry, Dr. Jekyll and Mr. Hyde, dual personalities, Edgar Allan Poe, Dracula, gothic conventions across time, and many more.

Holocaust Studies (0.5 credit)

This one-semester course is focused on the Holocaust, a tragic time in history that resulted in the killing of six million Jewish people in Europe. Students trace this period in history from the aftermath of the First World War to the roots of anti-Semitism and the rise of Adolf Hitler to the aftermath of the Holocaust. The 14 lessons in the course explore the history of the Jewish community in Europe and what they were subjected to at the hands of the Nazis, including their experiences in the ghettos, concentration camps, and termination camps. Students learn about how Nazis victimized non-Jewish people who were against the Third Reich. The course also covers the Jewish resistance and their fight for liberation, the trials after the Second World War, and the impact of the Holocaust on the world. This course combines a variety of content types, including lessons, activities, discussions, and games to keep students engaged as they trace this tragic period in history.

Introduction to World Religions (0.5 credit)

Introduction to World Religions is a one-semester course with 14 lessons that discuss the origins, beliefs, and practices related to various world religions. This course covers subject areas such as: primal religious traditions, sacred stories, Hinduism, Buddhism, Judaism, Christianity, Islam, contemporary religious movements, and many more.

Music Appreciation (0.5 credit)

In a time of an increasing emphasis on STEM courses and skills, it remains essential to provide students with opportunities to explore the arts from both an informational and career-oriented perspective. In Music Appreciation, students will explore the history and evolution of music, learn the elements of music and musical notations, and the contributions of popular music artists and composers. A variety of lessons, activities, and discussions will help to develop an awareness and appreciation of music that will develop not only critical thinking skills, but life enriching skills as well.

Nutrition & Wellness (0.5 credit)

This course focuses on essential knowledge about nutrition and wellness for health, fitness, and disease prevention. The course includes basic concepts of nutrition, the digestive and metabolic processes, nutrient requirements, dietary guidelines, menu planning, the importance of physical fitness, community health issues, food-related technology, and careers in the field of nutrition and wellness.

Personal Finance (0.5 credit)

Financial literacy is an increasingly essential capability as students prepare for the workforce, and this 18-lesson course provides the information they need to determine if a career in finance is right for them. The course uses games and online discussions to effectively facilitate learning, while introducing learners to a variety of topics, including investment strategies, money management, asset valuation, and personal finance.

Psychology A/B (0.5 credit per each)

This course gives students an overview of the history of psychology while also giving them the resources to explore career opportunities in the field. Students will learn how psychologists develop and validate theories and will examine how hereditary, social, and cultural factors help form an individual's behavior and attitudes. Students will also evaluate the effectiveness of different types of psychological counseling and therapy. Highly interactive content includes online discussions that help develop critical thinking skills.

Social Issues (0.5 credit)

Because the specifics of social issues change rapidly, this course is designed to have students discover contemporary and relevant perspectives on issues that may have been around for centuries. Students engage in significant research and each lesson ends with an essay assignment that encourages students to express their opinions. Topics include media, government, civil liberties, poverty, terrorism, crime, the environment, and many more.

Sociology (0.5 credit)

In this course, students will explore the evolution of sociology as a distinct discipline while learning about sociological concepts and processes. They will learn how the individual relates to and impacts society. Students will also learn about the influence of culture, social structure, socialization, and social change on themselves and others. The course combines a variety of content types, including lessons, activities, discussions, and games to engage learners as the discover sociology as a subject and as a career.

World Languages

Spanish 1 A/B (0.5 credit per each)

Spanish is the most spoken non-English language in U.S. homes, even among non-Hispanics, according to the Pew Research Center. There are overwhelming cultural, economic, and demographic reasons for students to achieve mastery of Spanish. Spanish 1A and B engage students and use a variety of activities to ensure student engagement and to promote personalized learning. These courses can be delivered completely online, or implemented as blended courses, according to the unique needs of the teacher and the students.

Spanish 2 A/B (0.5 credit per each)

Spanish 2A and B utilize three assessment tools that are designed specifically to address communication using the target language: Lesson Activities, Unit Activities, and Discussions. These tools help ensure language and concept mastery as students grow in their understanding and use of Spanish. Learning games specifically designed for language learning are used and can be accessed on a wide variety of devices.

Spanish 3 A/B (0.5 credit per each)

Spanish 3A and B take a unique approach by setting the lessons in each unit in a specific Spanish-speaking locale, immersing students in the language and in a variety of Hispanic cultures and issues. For example, Unit 5 in Semester B includes a discussion of the environmental issues in Argentina. Concluding the three-year cycle of Spanish courses, Spanish 3A and B effectively combine group and individual learning and offer activities and assessments to keep students engaged an on track.

Health & PE

Health (0.5 credit)

This course is based on a rigorously researched scope and sequence that covers the essential concepts of health. Students are provided with a variety of health concepts and demonstrate their understanding of those concepts through problem solving. The five units explore a wide variety of topics that include nutrition and fitness, disease and injury, development and sexuality, substance abuse, and mental and community health.

Physical Education (0.5 credit)

This course's three units include Getting Active, Improving Performance, and Lifestyle. Unit activities elevate students' self-awareness of their health and well-being while examining topics such as diet and mental health and exploring websites and other resources. In addition to being effective as a stand-alone course, the components can be easily integrated into other health and wellness courses.