

Course Catalog



North Carolina

Math

Accelerate to Algebra 1 (Courseware Only)

Accelerate to Algebra 1 is a short course designed to prepare students for success in Algebra 1. It focuses on reviewing the essential skills and mathematical concepts that serve as the foundation for upcoming learning. Students will apply their understanding of algebraic techniques for representing relationships and use these relationships to solve problems. Students will also explore how statistics and probability can be used to draw conclusions and make predictions.

Accelerate to Algebra 2 (Courseware Only)

Accelerate to Algebra 2 is a short course designed to prepare students for success in Algebra 2. It focuses on reviewing the essential skills and mathematical concepts that serve as the foundation for upcoming learning. Students will apply their understanding of algebraic techniques for representing relationships and use these relationships to solve problems. Students will also explore how statistics and probability can be used to draw conclusions and make predictions.

Accelerate to Geometry (Courseware Only)

Accelerate to Geometry is a short course designed to prepare students for success in Geometry. It focuses on reviewing the essential skills and mathematical concepts that serve as the foundation for upcoming learning. Students will apply their understanding of algebraic techniques to rewrite and solve expressions and equations. Students will also explore simple probability and revisit fundamental geometric relationships.

Accelerate to North Carolina Algebra 1 (Courseware Only)

Accelerate to North Carolina Algebra 1 is a short course designed to prepare students for success in Algebra 1 aligned to the North Carolina Standard Course of Study. It focuses on reviewing the essential skills and mathematical concepts that serve as the foundation for upcoming learning. Students will apply their understanding of algebraic techniques for representing relationships and use these relationships to solve problems. Students will also explore how statistics and probability can be used to draw conclusions and make predictions.

Accelerate to North Carolina Algebra 2 (Courseware Only)

Accelerate to North Carolina Algebra 2 is a short course designed to prepare students for success in Algebra 2 aligned to the North Carolina Standard Course of Study. It focuses on reviewing the essential skills and mathematical concepts that serve as the foundation for upcoming learning. Students will apply their understanding of algebraic techniques for representing relationships and use these relationships to solve problems. Students will also explore how statistics and probability can be used to draw conclusions and make predictions.

Accelerate to North Carolina Geometry (Courseware Only)

Accelerate to North Carolina Geometry is a short course designed to prepare students for success in Geometry aligned to the North Carolina Standard Course of Study. It focuses on reviewing the essential skills and mathematical concepts that serve as the foundation for upcoming learning. Students will apply their understanding of algebraic techniques to rewrite and solve expressions and equations. Students will also explore simple probability and revisit fundamental geometric relationships.

Algebra 1 A/B

Algebra 1 v7.0 is a completely re-designed course that offers 100% alignment to the Common Core State Standards for Mathematics. The specific standard alignment for each lesson is visible to both educators and students. In addition to the emphasis on alignment, the lessons in the new course are designed to be shorter in length than lessons of previous versions, offering focused exploration of topics to make concepts more digestible for students.

Practice questions are included with each lesson, including technology-enhanced items and explanations to assist students in their understanding of the concepts. New features to support student mastery include worksheets for practice and guided notes to help students record key takeaways as they move through the tutorial.

The course is also built around student engagement, with more interactive lessons and videos that work through examples and model problem-solving skills. This fresh new look and feel for the course was inspired by educator feedback.

Educators were also involved in the course at the design-level, as many unit activities, worksheets, and video scripts were written by current algebra classroom teachers. Algebra 1 v7.0 reflects our commitment to standards alignment and putting the needs of educators and students first in all aspects of course design.

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Algebra 2 A/B

Algebra 2 v7.0 is a completely re-designed course that offers 100% alignment to the Common Core State Standards for Mathematics. In addition to the emphasis on alignment, the new lessons in the course are designed to be shorter in length than lessons of previous versions, offering focused exploration of topics to make concepts more digestible for learners and intentionally grouped to reinforce connections. Practice questions are included with each lesson, including technology-enhanced items and explanations to assist learners in their understanding of the concepts. New features to support student mastery include worksheets for practice and guided notes to help learners record key takeaways as they move through the tutorial. The course is built around learner engagement, with more interactive lessons, videos that work through examples and model problem-solving skills, and experiences to support multi-modal learning and sense-making. Scaffolding pieces are included throughout the course to provide learners with opportunities to build on foundational skills as well as prepare for greater success by drawing learners' attention to common misunderstandings and articulating the big ideas that underpin learning. This fresh new look and feel for the course was inspired by educator feedback. Algebra 2 v7.0 reflects our commitment to standards alignment and putting the needs of educators and learners first in all aspects of course design.

Calvert Grade 1 Math

Students will extend their knowledge of addition and subtraction to two-digit numbers. They will also explore measurement, charts, graphs, time, money, and solid shapes. Students will demonstrate concepts learned through fun, project-based activities such as creating a 3D cake design.
Course content subject to change.

Calvert Grade 2 Math

In Math 2, students will continue developing a strong number sense as well as mental math and problem-solving skills using research-based methods. Students will also focus on three-digit numbers, addition and subtraction to 1000, data collection, money, time, and shapes. Engaging, project-based units promote critical-thinking skills and include activities such as designing a sneaker and organizing a fundraising event.

Calvert Grade 3 Math

In Math 3, students will focus on developing understanding of multiplication and division and strategies for multiplication and division within 100; developing their understanding of fractions, especially unit fractions; learning about the structure of rectangular arrays and of area; and describing and analyzing two-dimensional shapes. Lessons employ digital resources that engage students and promote active learning, such as a digital place-value chart used with base-10 blocks to model addition and subtraction and a virtual beam balance to practice mental math and estimation.

Calvert Grade 4 Math

Math 4 dives deeper into addition, subtraction, multiplication, and division of whole numbers; fractions; data and graphing; measuring angles and symmetry; and calculating perimeter and area of squares and rectangles. In this project-based course, students will have the opportunity apply the skills they have learned in activities such as building a travel itinerary, preparing a budget for a trip, and using geometry to design a dream neighborhood.

Calvert Grade 5 Math

Math provides additional experience with basic mathematical operations. Students are introduced to multiplying two-digit numbers by two-digit numbers; practicing long division with and without remainders; adding, subtracting, and multiplying unlike fractions and mixed numbers; and working with decimals. Students will also practice graphing on a coordinate plane and calculating the volume of solid figures. Project-based units facilitate real-world connections and bring context to the skills and concepts students are learning.

Calvert Kindergarten Math

Kindergarten Math focuses on the basics of counting to 100, simple addition, subtraction, measuring, and shapes. Students will engage in projects that utilize learning in useful ways, such as creating a number book and measuring and weighing an item to ship to a family in need. Students will practice skills in both offline and engaging online activities and in game-based practice.

Consumer Mathematics

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

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.

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Geometry A/B

Geometry v6.0 is a completely re-designed course that offers 100% alignment to the Common Core State Standards for Mathematics. In addition to the emphasis on alignment, the new lessons in the course are designed to be shorter in length than lessons of previous versions, offering a focused exploration of topics to make concepts more digestible for learners and intentionally grouped to reinforced connections. Practice questions are included with each lesson, including technology-enhanced items and explanations to assist learners in their understanding of the concepts. New features to support student mastery include worksheets for practice and guided notes to help learners record key takeaways as they move through the tutorial. The course is built around learner engagement, with more interactive lessons, videos that work through examples and model problem-solving skills, and experiences to support multi-modal learning and sense-making. Scaffolding pieces are included throughout the course to provide learners with opportunities to build on foundational skills as well as prepare for greater success by drawing learners' attention to common misunderstandings and articulating the big ideas that underpin learning. This fresh new look and feel for the course was inspired by educator feedback. Geometry v6.0 reflects our commitment to standards alignment and putting the needs of educators and learners first in all aspects of course design.

Integrated Math 1 A/B

These two semester-long courses are designed to enable all students at the high-school level to develop a deep understanding of the math objectives covered and leave them ready for their next steps in mathematics. The courses are built to the Common Core State Standards. The three units in Semester A advance students through the study of single-variable expressions to systems of equations, while Semester B covers functions, advanced functions, and concludes with a practical look at the uses of geometry and trigonometry.

Integrated Math 2 A/B

Building on the concepts covered in Integrated Math 1, these courses are based on proven pedagogical principles and employ sound course design to effectively help students master rules of exponents and polynomials, advanced single-variable quadratic equations, independent and conditional probability, and more. Online and offline activities combine to create an engaging learning experience that prepares high school learners for their next step in their studies of mathematics.

Integrated Math 3 A/B

Beginning with the simplification of rational and polynomial expressions, Semester A takes students through the next steps in mastering the principles of integrated math. These two semester-long courses focus on meeting Common Core objectives with engaging and interactive content. Semester B begins with the derivation of the trigonometric formula for the area of a triangle, and proceeds through the use of functions and on developing the critical thinking skills necessary to make logical and meaningful inferences from data.

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. The course is highly engaging while being easy for teachers to customize and manage.

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.

Math 8 A/B

This course is designed to enable all students at the middle school level to develop a deep understanding of math objectives and leaves students ready for algebra. The first semester covers objectives in transformations, linear equations, systems of equations, and functions. The second semester focuses on scientific notation, roots, the Pythagorean Theorem and volume, and statistics and probability. The course is based on the Common Core State Standards Initiative and on a modern understanding of student learning in mathematics.

North Carolina Math 1 A/B

These two semester-long courses are designed to enable all students at the high-school level to develop a deep understanding of the math objectives covered and leave them ready for their next steps in mathematics. The courses are built to the North Carolina standards. The three units in Semester A advance students through the study of single-variable expressions to systems of equations, while Semester B covers functions, advanced functions, and concludes with a practical look at the uses of geometry and trigonometry.

North Carolina Math 2 A/B

Building on the concepts covered in Integrated Math 1, these courses are based on proven pedagogical principles and employ sound course design to effectively help students master rules of exponents and polynomials, advanced single-variable quadratic equations, independent and conditional probability, and other North Carolina standards. Online and offline activities combine to create an engaging learning experience that prepares high school learners for their next step in their studies of mathematics.

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North Carolina Math 3 A/B

Beginning with the simplification of rational and polynomial expressions, Semester A takes students through the next steps in mastering the principles of integrated math. These two semester-long courses focus on meeting North Carolina standards with engaging and interactive content. Semester B begins with the derivation of the trigonometric formula for the area of a triangle, and proceeds through the use of functions and on developing the critical thinking skills necessary to make logical and meaningful inferences from data.

North Carolina Math 4 A/B

Building on the concepts covered in Math 3, these courses are based on proven pedagogical principles and employ sound course design to effectively help students attain a deep understanding of functions, including logarithmic functions, advanced trigonometry, data analysis, probability distributions, statistical inference, and mathematical modeling. This two-semester-long course focuses on meeting the North Carolina Standard Course of Study with engaging and interactive content. Activities create an engaging learning experience that prepares high school learners for their next step in their studies of mathematics.

North Carolina Occupational Introductory Mathematics A/B

This course is designed to enable all students at the high-school level to develop a deep understanding of math objectives and leave them ready for their next steps in mathematics. The course is based on a modern understanding of student learning in mathematics.

Precalculus A/B

Precalculus 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. Precalculus 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.

Probability & Statistics

This course is designed for students in grades 11 and 12 who may not have attained a deep and integrated understanding of the topics in earlier grades. Students acquire a comprehensive understanding of how to represent and interpret data; how to relate data sets; independent and conditional probability; applying probability; making relevant inferences and conclusions; and how to use probability to make decisions.

English Language Arts

Accelerate to English 09 (Courseware Only)

Accelerate to English 09 is a short course designed to prepare students for success in English 09. It focuses on developing the reading and writing skills that will serve as the foundation for upcoming learning. Students will practice active reading strategies to analyze how authors use literary devices, structure, and language in their writing. Students will also practice close reading to interpret texts and provide support for written analysis.

Accelerate to English 10 (Courseware Only)

Accelerate to English 10 is a short course designed to prepare students for success in English 10. It focuses on the reading and writing skills that will serve as the foundation for upcoming learning. Students will practice active reading strategies to analyze how authors use literary devices, persuasive techniques, structure, and language in their writing. Students will also practice close reading to interpret texts and provide support for written analysis.

Accelerate to English 11 (Courseware Only)

Accelerate to English 11 is a short course designed to prepare students for success in English 9. It focuses on the reading and writing skills that will serve as the foundation for upcoming learning. Students will read literary and informational texts to analyze how authors use various structures, elements, and techniques to create effects. Students will also use close reading strategies to interpret texts and inform your writing.

Accelerate to English 12 (Courseware Only)

Accelerate to English 12 is a short course designed to prepare students for success in English 12. It focuses on developing the reading and writing skills that will serve as the foundation for upcoming learning. Students will practice active reading strategies to analyze how authors use literary devices, structure, and language in their writing. Students will also compose brief analyses to demonstrate your understanding of the historical and cultural perspectives in these texts.

Accelerate to North Carolina English I (Courseware Only)

Accelerate to North Carolina English I is a short course designed to prepare students for success in English I aligned to the North Carolina Standard Course of Study. It focuses on developing the reading and writing skills that will serve as the foundation for upcoming learning. Students will practice active reading strategies to analyze how authors use literary devices, structure, and language in their writing. Students will also practice close reading to interpret texts and provide support for written analysis.

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Accelerate to North Carolina English II (Courseware Only)

Accelerate to North Carolina English II is a short course designed to prepare students for success in English II aligned to the North Carolina Standard Course of Study. It focuses on the reading and writing skills that will serve as the foundation for upcoming learning. Students will practice active reading strategies to analyze how authors use literary devices, persuasive techniques, structure, and language in their writing. Students will also practice close reading to interpret texts and provide support for written analysis.

Accelerate to North Carolina English III (Courseware Only)

Accelerate to North Carolina English III is a short course designed to prepare students for success in English III aligned to the North Carolina Standard Course of Study. It focuses on the reading and writing skills that will serve as the foundation for upcoming learning. Students will read literary and informational texts to analyze how authors use various structures, elements, and techniques to create effects. Students will also use close reading strategies to interpret texts and inform your writing.

Accelerate to North Carolina English IV (Courseware Only)

Accelerate to North Carolina English IV is a short course designed to prepare students for success in English IV aligned to the North Carolina Standard Course of Study. It focuses on developing the reading and writing skills that will serve as the foundation for upcoming learning. Students will practice active reading strategies to analyze how authors use literary devices, structure, and language in their writing. Students will also compose brief analyses to demonstrate your understanding of the historical and cultural perspectives in these texts.

Business English A/B

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.

Calvert Grade 1 English Language Arts

This course continues to build on and add to the foundational skills students learned in kindergarten through daily learning. Over the course of the year, students will develop a fuller range of phonics, comprehension, vocabulary, spelling, and fluency skills. Students will think critically about authentic texts and begin to practice writing to communicate their thoughts. During the course, students will practice narrative, informational, and persuasive writing. Project-based activities include writing a narrative about their favorite day and creating a persuasive poster about their favorite treat.

Calvert Grade 2 English Language Arts

In this course, students will increase the complexity of foundational phonics, high-frequency words, sentence creation, and other daily activities. Reading, writing, speaking, and listening skills are intertwined so that students learn them organically and with purpose. Students will read a variety of trade books, shorter texts, excerpts, articles, and leveled readers across genres to keep engagement high and learning fresh. Through reading and writing, students explore character analysis, story structure, biographies, and interpretation of informational texts. Projects include exploring pioneer life through narrative, informational, and persuasive writing.

Calvert Grade 3 English Language Arts

Students in ELA will apply critical thinking skills in their reading and learn the skills to become independent readers and writers. In this course, students will complete the foundations of reading independently and take more ownership of their learning. Students will read multiple genres of both literary and informational texts and use these texts as models for their own writing. The course emphasizes close reading opportunities that focus on the development of complex topics such as the organizational structure of text, nuance in word meanings, and the development of an argument. Projects include creating an informational brochure about unique places on the planet.

Calvert Grade 4 English Language Arts

In ELA, students will develop reading and writing skill with a growing focus on nonfiction and opinion writing. Exploring topics like natural disasters and currencies, students will increase their autonomy as readers and sharpen claims supported by evidence. Students will learn how to conduct research, integrate information, make connections across sources, and organize information. Later, they will demonstrate their understanding and skills through project-based activities such as creating an investigative journalism report for a television news segment.

Calvert Grade 5 English Language Arts

In ELA, students will prepare for the rigor of middle school curriculum by studying complex sentence structure and reading challenging nonfiction. Structured novel study prepares students for middle school, as does the examination of multiple types of texts and writing. Students will read both fiction and nonfiction texts, and are able to write opinion pieces with strong evidential support. Student choice is at the heart of all projects, and students will write their own sci-fi narrative and choose a topic for an opinion piece on issues that impact their community.

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Calvert Kindergarten English Language Arts

Kindergarten ELA begins to develop students' reading skills through daily phonemic awareness, phonics, print concepts, and decoding work. Students will learn how to identify characters, settings, and major events in a story, all contextualized in authentic texts. Projects include writing about communities and finding patterns in the real world. Students will be given multiple opportunities to practice their foundational skills when thinking and communicating about texts.

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.

English 09 A/B

English 9 v7.0 is a completely re-designed course that offers 100% alignment to Common Core State Standards for English Language Arts. In addition to an emphasis on alignment, the redesigned lessons are designed based on a clear thematic connection and build upon each other ensuring that standards are scaffolded and covered multiple times doing deeper with each lesson. Texts in this course are diverse, authentic, complex, and rich in length. Students encounter texts multiple times over the course of a unit digging deeper in theme and focus standards. Each lesson follows a clear instructional model mirroring that of the traditional tier-one lesson cycle: warm-up, direct teach with modeling, guided practice, independent practice, and closure. Instructional best practices are embedded throughout lessons such as close reading, modeling, and chunking. Features to support student mastery included guided notes and graphic organizers. Scaffolding pieces, such as Clarifying Big Ideas (CBI) lessons are included throughout the course to provide learners with opportunities to build on foundational skills as well as prepare for greater success by drawing learners' attention to common misunderstandings and articulating the big ideas that underpin learning. These CBI lessons include additional modeling, student examples, and detailed explanations to ensure students internalize key concepts discussed in tutorials.

English 09 with Augmented Reality

English 9 with Augmented Reality v6.0 is a completely new course built for and 100% aligned to the Common Core State Standards for English Language Arts. A balance of fiction and nonfiction texts are used throughout the course, and each unit is designed around a thematic concept to provide cohesiveness to the skills-based lessons and activities that make up the unit. The course intertwines the development of reading skills with the development of writing, speaking and listening, and language skills. Students can look forward to a course where the information is delivered in easy-to-digest chunks using student-friendly language, with assessments that are tightly aligned to the concepts and skills learned in the lesson. The course design reflects educator feedback about student engagement by featuring a variety of interactions, videos, and new student resources, such as worksheets and guided notes. Educators were also involved with writing activities and worksheets for this course. English 9 with Augmented Reality v6.0 reflects our commitment to standards alignment and putting the needs of educators and students first in all aspects of course design. This course also includes Augmented Reality activities in partnership with Boulevard Arts. The AR activities in this course are designed to immerse students in their English Language Arts learning while providing access to famous works of art for cross-curricular learning purposes.

English 10 A/B

English 10 is a completely re-designed course that offers 100% alignment to the Common Core State Standards for English Language Arts. In addition to the emphasis on alignment, the new lessons in the course are designed to be shorter in length than lessons of previous versions, offering focused exploration of topics to make concepts more digestible for learners, and intentionally grouped to reinforce connections. Practice questions are included with each lesson, including technology-enhanced items and explanations to assist learners in their understanding of the concepts. This new design offers learners multiple opportunities to experience the reading and writing connection via analysis tasks, and other opportunities to engage in research and experience writing across genres. Instructional best practices are embedded throughout lessons such as the close reading of texts and application of reading strategies. New features to support student mastery include worksheets for practice and guided notes to help learners record key takeaways as they move through the tutorial. Scaffolding pieces, such as Clarifying Big Ideas (CBI) lessons, are included throughout the course to provide learners with opportunities to build on foundational skills as well as prepare for greater success by drawing learners' attention to common misunderstandings and articulating the big ideas that underpin learning. These CBI lessons include additional modeling, student examples, and detailed explanations to ensure students internalize key concepts discussed in tutorials. This fresh new look and feel for the course was inspired by educator feedback. English 10 reflects our commitment to standards alignment and putting the needs of educators and learners first in all aspects of course design.

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English 11 A/B

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

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.

North Carolina English I A/B

North Carolina English I A/B is a completely re-designed course that offers 100% alignment to the North Carolina Standard Course of Study for English Language Arts. A balance of fiction and nonfiction texts are used throughout the course, and each unit is designed around a thematic concept to provide cohesiveness to the skills-based lessons and activities that make up the unit. The course intertwines the development of reading skills with the development of writing, speaking and listening, and language skills. Students can look forward to a course where the information is delivered in easy-to-digest chunks using student-friendly language, with assessments that are tightly aligned to the concepts and skills learned in the lesson. The course design reflects educator feedback about student engagement by featuring a variety of interactions, videos, and new student resources, such as worksheets and guided notes. Educators were also involved with writing activities and worksheets for this course. North Carolina English I reflects our commitment to standards alignment and putting the needs of educators and students first in all aspects of course design.

North Carolina English II A/B

North Carolina English II A/B is a completely re-designed course that offers 100% alignment to the North Carolina Standard Course of Study for English Language Arts. In addition to the emphasis on alignment, the new lessons in the course are designed to be shorter in length than lessons of previous versions, offering focused exploration of topics to make concepts more digestible for learners, and intentionally grouped to reinforce connections. Practice questions are included with each lesson, including technology-enhanced items and explanations to assist learners in their understanding of the concepts. This new design offers learners multiple opportunities to experience the reading and writing connection via analysis tasks, and other opportunities to engage in research and experience writing across genres. Instructional best practices are embedded throughout lessons such as the close reading of texts and application of reading strategies. New features to support student mastery include worksheets for practice and guided notes to help learners record key takeaways as they move through the tutorial. Scaffolding pieces, such as Clarifying Big Ideas (CBI) lessons, are included throughout the course to provide learners with opportunities to build on foundational skills as well as prepare for greater success by drawing learners' attention to common misunderstandings and articulating the big ideas that underpin learning. These CBI lessons include additional modeling, student examples, and detailed explanations to ensure students internalize key concepts discussed in tutorials. This fresh new look and feel for the course was inspired by educator feedback. North Carolina English II reflects our commitment to standards alignment and putting the needs of educators and learners first in all aspects of course design.

North Carolina English III A/B

English 3A explores the relation between American history and literature from the colonial period through the realism and naturalism eras. English 3B 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.

North Carolina English IV: College Prep A/B

North Carolina English 4: College Prep A/B explores the relationship between British history and literature from the Anglo - Saxon period. The course explores a variety of literary works, including the works of Charles Dickens and H. G. Wells. The lessons in this course present learners with relevant cultural and political history, and readings are scaffolded with pre-reading information, interactions, and activities to actively engage learners in the content. Analyses reinforce key concepts of the reading selections. It also explores the major types of nonfiction writing, including memoirs, personal essays, public essays, speeches, and narrative nonfiction. This course also introduces learners to elements of informational texts, such as purpose, opinion, bias, and persuasive techniques. Students will also study a variety of techniques to improve their reading comprehension, writing skills, grammar, and mechanics.

North Carolina Occupational English I A/B

North Carolina Occupational English I introduces the elements of writing poems, short stories, plays, and essays according to the North Carolina Occupational 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.

Social Studies

Course Catalog



Calvert Grade 1 Social Studies

Social Studies introduces concepts in economics and good citizenship. Students will be introduced to simple geographic models, such as maps, globes, and graphs, to identify cultural and environmental characteristics of places. They will learn about the many uses of maps by making a "Personal Atlas to My Life." History comes alive with read-aloud narratives about well-known explorers, political figures, inventors, and leaders in American life.

Calvert Grade 2 Social Studies

Students study the early history of the United States, its geography, and the cultures that inhabited it from the Native Americans to the colonists through video, timelines, and interactive maps and images. Students will also learn about U.S. government, economics, and trade concepts. They will demonstrate knowledge through project-based activities such as creating a travel guide of their favorite places and making a plan to earn and save money.

Calvert Grade 3 Social Studies

Students in grade 3 Science are encouraged to think critically about their observations and explore multiple answers to problems. Students strengthen their writing skills through detailed reporting, logical reasoning, managing data in tables, and graphical drawings. Students conduct sophisticated research using variables, technology, engineering, and fair test practices. While exploring force and motion, cause and affect relationships, the life cycles of living organisms, and weather patterns, students will make claims about the merit of solutions by citing relevant evidence that meet specific criteria. Students also begin learning how limited resources and materials put constraints on problem-solving.

Calvert Grade 4 Social Studies

Students will focus on the geography and history of early North America from the Age of Exploration and colonial America to the American Revolution, and westward expansion up until the Civil War. Lessons employ the use of various historical thinking and close reading skills to investigate multiple sources of information, including primary sources to consider historical events from different perspectives of people at the time. Students will examine how the geographic location and environment of their state have influenced the state's economic, cultural, and civic heritage through project-based learning opportunities.

Calvert Grade 5 Social Studies

In Social Studies, students will learn about the growth of the United States after the Civil War—through World War I, World War II, the Cold War, and into the modern era. Students will employ historical thinking skills and activities to investigate and analyze historic events, social and political changes, and economic changes, connecting the events of the past to their world today, including how their state contributed to major revolutions in thought, such as the Civil Rights Movement.

Calvert Kindergarten Social Studies

This course introduces kindergarten students to America's historical figures, symbols, and holidays. In project-based units, students will explore globes and maps by making their very own treasure maps. Students will also explore the concept of jobs and money by writing a résumé that highlights their special talents.

Civics

National Civics is a one-semester course offering seven units that cover topics including the origins of American government, the structure and function of our government, rights and responsibilities of citizens, the American federal system, political parties and the election process, basic economic principles, and current matters regarding domestic and foreign policy. The course includes a variety of unit and lesson activities that examine the history, culture, and economy of the nation that encourage research and reflection. In these activities, students will examine seminal documents and landmark Supreme Court cases in American political history, analyze changes in federal and executive power over time, explore the political election process and data related to recent voting trends, research and propose a public policy plan, as well as compare and contrast the functions of the national government with state and local governments. The course also prepares students to pass the civics portion of the USCIS Naturalization Test.

Contemporary World A/B

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

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.

Course Catalog



Middle School U.S. History 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.

Middle School World History 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.

North Carolina American History 1 A/B

North Carolina American History 1 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 American 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 American history.

North Carolina American History 2 A/B

North Carolina American History 2 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 American 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 American history.

North Carolina American History A/B

North Carolina American History is a two-semester course aligned to the North Carolina Standards for American History. The course promotes the examination, analysis, and evaluation of important people and events in the history of the United States of America. The course also uses investigative questions to guide the examination and analysis of events. The content of the course is designed to promote understanding of the impacts historical events had on the numerous groups of diverse people who make up the United States. Clarifying Big Ideas (CBI) Lessons appear throughout the course to model critical thinking skills and strategies. These skills and strategies are woven throughout the lessons to allow students to practice using the skills in context. Activities further promote critical thinking about historical figures and encourage learners to analyze factors that impacted the decisions these figures made to shape the growth and development of the United States. The activities have learners analyze and evaluate primary and secondary sources, and have them form opinions while using evidence to support their opinions.

North Carolina American History: Founding Principles, Civics & Economics A/B

The interactive, problem-centered, and inquiry-based units in North Carolina American History emphasize the acquisition, mastery, and processing of information. Units include study of the foundations of American government and the American political culture, with units 2 and 3 covering the U.S. constitution, including its roots in Greek and English law, and the various institutions that impact American politics.

North Carolina World History A/B

In World History, learners will explore historical world events with the help of innovative videos, timelines, and interactive maps and images. Learners will develop historical thinking skills and apply them to their study of European exploration, the Renaissance the Reformation, and major world revolutions. They will also study World War I, World War II, the Cold War, and the benefits and challenges of living in the modern world.

U.S. Government

The interactive, problem-centered, and inquiry-based units in U.S. Government emphasize the acquisition, mastery, and processing of information. Semester A units include study of the foundations of American government and the American political culture, with units 2 and 3 covering the U.S. constitution, including its roots in Greek and English law, and the various institutions that impact American politics.

US History A/B

US History v3.0 is a two-semester course aligned to the principles of the C3 Framework. The course promotes the examination, analysis, and evaluation of important people and events in the history of the United States of America. The course also uses investigative questions to guide the examination and analysis of events. The content of the course is designed to promote understanding of the impacts historical events had on the numerous groups of diverse people who make up the United States. Clarifying Big Ideas (CBI) Lessons appear throughout the course to model critical thinking skills and strategies. These skills and strategies are woven throughout the lessons to allow students to practice using the skills in context. Activities further promote critical thinking about historical figures and encourage learners to analyze factors that impacted the decisions these figures made to shape the growth and development of the United States. The activities have learners analyze and evaluate primary and secondary sources, and have them form opinions while using evidence to support their opinions.

Course Catalog



World Geography A/B

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.

World History A/B

In World History, learners will explore historical world events with the help of innovative videos, timelines, and interactive maps and images. Learners will develop historical thinking skills and apply them to their study of European exploration, the Renaissance the Reformation, and major world revolutions. They will also study World War I, World War II, the Cold War, and the benefits and challenges of living in the modern world.

World History Survey A/B

In World History Survey, learners will study major historical 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. Topics of study include early civilizations, world religions, the Renaissance, the World Wars, and the globalized world of today.

Science

Biology A/B

This inquiry- and 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 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 a microscope, slides, or biological samples. 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.

Biology with Virtual Labs A/B

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.

Calvert Grade 1 Science

In Science 1, students will make observations about light, sound, matter, plants, animals, and the sky to thoroughly think about problems and ask questions. Students will discover and explore patterns to understand the relationships between objects, animals, and the environment. Students will work individually and collaboratively to compare and test designs to develop solutions. Students will also plan and conduct investigations to produce data as evidence and use a variety of devices to communicate results.

Calvert Grade 2 Science

Students in grade 2 will use project-based learning to observe and construct evidence-based accounts of natural phenomena. Students will conduct virtual labs to observe properties, gather information, analyze data, test tools, and construct evidentiary arguments. Students will obtain information from various sources and compare findings to develop solutions. In Science 2, students will explore the various states and properties of matter and the impact of heating and cooling molecules. Students will also discover the impact of living things and the elements on the environment and use engineering principals to design tools to solve real-world concerns.

Calvert Grade 3 Science

Virtual labs provide an opportunity for students to practice gathering evidence and defending their claims. The Grade 3 curriculum weaves S.T.E.M. skills into lessons to spark a child's curiosity about these fields. Students learn about plant and animal reproduction, inheritance, and life cycles by devising a plan to save the bee population.

Course Catalog



Calvert Grade 4 Science

In this course, students will use models to test interactions as they learn, understand, and test scientific theories. Through the study of natural earth processes, the transfer of energy, and the impact of weather on living things, students will use measurements to investigate and predict reasonable outcomes based on their observation of patterns and lab results. Students will test multiple outcomes to solutions and construct arguments supported with evidence, models, and organized data. Students will continue to learn the importance of communicating ideas through collaborative projects.

Calvert Grade 5 Science

In this course, students will gain a deeper understanding of the transformation of energy and its impact on the environment and living things. Through advanced labs and interactive activities students will discover gravity, systems in space, matter cycles, and the impact humans have on the environment. Students will understand major earth systems and conduct investigations to learn the relationship between living organisms and energy. Students will quantify their solutions and measure and graph certified results. Students will further discover ways communities use scientific ideas to protect the planet's resources and the environment.

Calvert Kindergarten Science

Students will learn introductory concepts of physical science, life science, and earth science. Students will begin to investigate their world and develop questions based on their observations. They will employ S.T.E.M. skills through virtual labs, interactive activities, collaborations, simulations, and project-based activities. Kindergarten students will learn to ask and answer scientific questions about natural patterns, living things, and the impact they have in relationship to each other and their environment. Using the scientific method, students will define simple problems, analyze data, design sketches and models, and use evidence to construct arguments and communicate solutions.

Chemistry 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 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

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 Earth and space science. Content topics include Earth and space systems and interactions, the history of the Earth, the Earth's systems, weather and climate, climate change, 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.

High School Earth and Space Science 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 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.

Integrated Physics & Chemistry A/B

The lessons in this course employ direct-instruction approaches. They include application and Inquiry-oriented activities that facilitate the development of higher-order cognitive skills, such as logical reasoning, sense-making, and problem solving.

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.

Course Catalog



Life Science 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 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.

North Carolina Biology A/B

This inquiry- and 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 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 a microscope, slides, or biological samples. 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.

North Carolina Chemistry A/B

This inquiry- and lab-based course is designed to support modern science curriculum and teaching practices. It robustly meets North Carolina Essential Standards for Chemistry 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.

North Carolina Earth & Environmental Science A/B

The North Carolina Earth and Environmental Science course covers the essential concepts of earth and space sciences. This course surveys basic physical sciences such as geology, biology, meteorology, oceanography, astronomy, botany, and physics and their impact on the earth. Students are guided to a better understanding of how the earth and the universe are structured.

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.

North Carolina Occupational Applied Science A/B

In North Carolina Occupational Applied Science, students will learn the nature of scientific information while actively exploring several of science's major branches of knowledge. The course is designed to familiarize students with a number of essential concepts in the physical, life, environmental, and health sciences. Throughout the course, students are encouraged to apply their newly gained knowledge of scientific processes to aspects of their daily lives. In this manner, the course guides students to a firm understanding of science in a context that is never far from home.

North Carolina Occupational Introductory Biology A/B

Students develop a clear understanding of the sometimes complex concepts at the root of life science. Course units cover genetics and evolution, cell structure, multiple units on the diversity of life and on plant structure and function. For example, the unit on cell structure and specialization drills down into mitosis, meiosis, and cancer and carcinogens.

Course Catalog



North Carolina Science 6 A/B

North Carolina Science 6 is a two semester course that covers the fundamental concepts of Earth and space science, life science, and physical science. Students will learn about the properties and classification of matter, the effect of thermal energy on the state of matter, and characteristics of light and sound waves by creating models. Students will learn about the factors responsible for temperature changes in objects. The course includes lessons on the phases of the moon and the interactions between the Sun, Earth, and Moon. Students will also learn about the history of space exploration, and how organisms use food to create energy for their growth and development. Students will develop models to describe how organisms fit into ecosystems and interact with their environments. Online discussions, course activities, and unit activities require students to develop and apply critical thinking skills.

North Carolina Science 7 A/B

North Carolina Science 7 is a two semester course that covers fundamental principles of cell theory, genetics, forces, forms of energy, energy transformations, and weather and climate. Students will learn about the structure and functions of cells— the building blocks of life, genetic inheritance, and mutations. Students will learn about the relationship between force and motion. This course provides an understanding on the differences observed in different types of single-celled organisms. Students will learn about the effect of animal behavior and special plant structures on the organism's chances of reproduction. Students will learn about the different types of energy and explain how it is transferred to and from objects. Students will learn about the mechanics of weather and water cycle. Students will learn about the tools used to collect weather data and use them to draw conclusions about current weather conditions. Students will also explore steps to protect the environment. Online discussions, course activities, and unit activities require students to develop and apply critical thinking skills.

North Carolina Science 8 A/B

NC Science 8 is a two semester course that covers the evolution of the atomic model, classification of substances into elements, compounds, or mixture, and effects of chemical reactions. Students will learn about the structure of the hydrosphere, the uneven distribution of natural resources, and the steps being undertaken to combat climate change. Students will examine the flow of energy in ecosystems, relationships between organisms in different ecosystems, and the effects of human activities on the ocean. This course also delves into the classification of organisms based on their characteristics, and explains the role of food in the growth and development of organisms. Students will learn how genetic diversity helps in the survival and adaptation of an organism in a given environment. Students will learn about diseases and their prevention. Students will also learn how biotechnology can be used to affect living organisms. Online discussions, course activities, and unit activities require students to develop and apply critical thinking skills.

Physical Science 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 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 materials.

Physics A/B

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.

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.

Course Catalog



Science 6 with Virtual Labs A/B

Science 6 with Virtual Labs is an integrated science course based on the [Next Generation Science Standards \(NGSS\)](#). The content covers all three dimensions incorporated by NGSS: [disciplinary core ideas](#), [science and engineering practices](#), and [crosscutting concepts](#). The course robustly meets NGSS learning standards associated with sixth-grade integrated science ([NGSS Appendix K: Revised Conceptual Progressions Model](#), p. 19). Semester A focuses on basic physical science and earth and space science. Semester B focuses on the history of the Earth, ecosystems, and weather and climate.

In this course, students complete teacher-graded labs in the Course Activities and Unit Activities. This version of Science 6 has been designed so that all labs are virtual. Students will still be able to plan and execute investigations through carefully designed simulations and videos. They will also be able to design experimental setups and analyze data and visuals derived from real-world experiments.

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 7 with Virtual Labs A/B

Science 7 with Virtual Labs is an integrated science course based on the [Next Generation Science Standards \(NGSS\)](#). The content covers all three dimensions incorporated by NGSS: [disciplinary core ideas](#), [science and engineering practices](#), and [crosscutting concepts](#). The course robustly meets NGSS learning standards associated with seventh-grade integrated science ([NGSS Appendix K: Revised Conceptual Progressions Model](#), p. 19). Semester A focuses on cells, the life cycle, and nutrition. Semester B focuses on chemical reactions, force fields, and energy.

In this course, students complete teacher-graded labs in the Course Activities and Unit Activities. This version of Science 7 has been designed so that all labs are virtual. Students will still be able to plan and execute investigations through carefully designed simulations and videos. They will also be able to design experimental setups and analyze data and visuals derived from real-world experiments.

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.

Science 8 with Virtual Labs A/B

Science 8 with Virtual Labs is an integrated science course based on the [Next Generation Science Standards \(NGSS\)](#). The content covers all three dimensions incorporated by NGSS: [disciplinary core ideas](#), [science and engineering practices](#), and [crosscutting concepts](#). The course robustly meets NGSS learning standards associated with eighth-grade integrated science ([NGSS Appendix K: Revised Conceptual Progressions Model](#), p. 19). Semester A focuses on genes, evolution, and the Earth's energy. Semester B focuses on Earth's changing climate, waves, and human impact on the Earth.

In this course, students complete teacher-graded labs in the Course Activities and Unit Activities. This version of Science 8 has been designed so that all labs are virtual. Students will still be able to plan and execute investigations through carefully designed simulations and videos. They will also be able to design experimental setups and analyze data and visuals derived from real-world experiments.

Career & Technical Education

3D Modeling

Are you interested in a career in technology? Are you curious about working in fields like virtual reality, video game design, marketing, television and motion pictures, or digital imaging? If so, this course in 3D Modeling is a great place to start as it is the foundation for all these career paths. Gain a deeper understanding of graphic design and illustration as you use 3D animation software to create virtual three-dimensional design projects. hone in on your drawing, photography, and 3D construction techniques and develop the skills needed to navigate within a 3D digital modeling workspace. This course is an excellent introduction to careers in the fast-growing field of technology and design.

Note: This course has 12 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Course Catalog



Advertising and Sales Promotion

What comes to mind when you think of 'marketing'? Perhaps a familiar television jingle plays in your head? Or maybe you think of those irritating sales phone calls? There's no denying the sheer magnitude and power of the marketing industry. Every year companies spend approximately \$200 billion promoting their products and services—and that's just in the United States alone! You may be familiar with being on the receiving end marketing, but what's it like on the other side? In Advertising and Sales Promotions, you'll see how these marketing campaigns, ads, and commercials are brought to life and meet some of the creative folks who produce them. You'll learn about different marketing career opportunities and discover ways to be part of this exciting, fast-paced industry

Note: This course has 8 units and is recommended to be taught over a single semester.

Agriscience 1: Introduction

How can we make our food more nutritious? Can plants really communicate with each other? These are just two of the questions tackled in Introduction to Agriscience. From studying the secrets in corn roots to examining how to increase our food supply, this course examines how agriscientists are at the forefront of improving agriculture, food production, and the conservation of natural resources. In Introduction to Agriscience, you'll learn about the innovative ways that science and technology are put to beneficial use in the field of agriculture. You'll also learn more about some of the controversies that surround agricultural practices as nations strive to provide their people with a more abundant and healthy food supply.

Note: This course has 8 units and is recommended to be taught over a single semester.

Agriscience 2: Sustaining Human Life

Have you ever strolled past a bright green cauliflower at the market and paused to ponder its unusual color? Ever wonder why "broccolini" is suddenly a thing? Well, if you find yourself curiously questioning these, and other, peculiar vegetables and wondering about the role of agriculture in the modern world, Agriscience II is for you. Learn how science and technology are revolutionizing our food supply and promoting innovative ways to produce healthy plant-based foods, such as developing better hybrids and growing edible plants in challenging places. Food is our most essential resource; see how plant science will change the face of eating in the 21st century and give us the knowledge to continually improve our green thumbs!

Note: This course has 8 units and is recommended to be taught over a single semester.

Animation 1a: Introduction

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!

Note: This course has 8 units and is recommended to be taught over a single semester.

Artificial Intelligence

This one-semester course is focused on the history, applications, and innovations of artificial intelligence. Students will learn about intelligence agents, problem solving using search algorithms, knowledge representation, and reasoning in artificial intelligence. Students will also learn about the basic concepts of machine learning and natural language processing (NLP). Students will also learn about expert systems, computer vision and robotics. This 12-lesson course also covers ethics and safety related to artificial intelligence. Online discussions and course activities require students to develop and apply critical thinking skills, while the included games appeal to a variety of learning styles and keep students engaged.

Astronomy 1a: Introduction

Ever wondered how the Earth developed and exists in the vastness of space? How do the scientific laws of motion and gravity play a role in its existence? Discover answers to these questions and explore the origin of the universe, the Milky Way, and other galaxies and stars, including the concepts of modern astronomy and the methods used by astronomers to learn more about the universe.

Note: This course has 8 units and is recommended to be taught over a single semester.

Astronomy 1b: Exploring the Universe

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.

Note: This course has 8 units and is recommended to be taught over a single semester.

Biotechnology 1a: Introduction

Biotechnology is a cutting-edge, high-demand field that encompasses everything from plant and animal breeding to genetics. Discover how biotechnology has changed the world around us, from food to genetics. Explore historical applications with modern discoveries. Understand how regulations and ethics govern the course of biotechnology and learn of its importance to the field of medicine.

Note: This course has 8 units and is recommended to be taught over a single semester.

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Biotechnology 1b: Unlocking Nature's Secrets

Building on the prior prerequisite course, expand your knowledge in the field of biotechnology. Explore the discovery of antibiotics and the concerns of antibiotic resistance while also examining the agricultural, pharmaceutical, and genetic applications of biotechnology. Finally, learn about the future of biotechnology to understand the depth and breadth of this field.

Note: This course has 8 units and is recommended to be taught over a single semester.

Careers in Criminal Justice 1a: Introduction

Most of us have watched a sensationalized crime show at one time or another, but do we really know how things work behind those dreaded prison bars? Do we really understand all the many factors in our justice proceedings? The criminal justice system is a very complex field that requires many seriously dedicated people who are willing to pursue equal justice for all. The Careers in Criminal Justice course illuminates what those different career choices are and how the juvenile justice system, the correctional system, and the trial process all work together to maintain social order. Find out more about what really happens when the television show ends and reality begins.

Note: This course has 8 units and is recommended to be taught over a single semester.

Careers in Criminal Justice 1b: Finding Your Specialty

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.

Note: This course has 8 units and is recommended to be taught over a single semester.

Certified Nurse Aide A/B

The course is designed to enable students to learn the key skills and information that they need to work as certified nurse aides. The course will help students develop an understanding of the human body, physical and nutritional needs, mental health needs and teach them to provide culturally competent and quality care to clients in a safe and healthy environment. The course is based on the NNAAP Exam syllabus and is designed to prepare students to take the exam and become certified nurse aides.

The course has animations and videos that demonstrate key skills that students must acquire to work as nurse aides. The practice test at the end of the course gives students practice on the written exam that they'll need to give to become certified nurse aides.

Coding 1a: Introduction to Programming

Have you ever wanted to create your own web page or wondered how your favorite websites were built? Maybe you want to know more about how computers and technology are affecting the world around us. In Coding 1a: Introduction to Programming, you will explore the role technology plays in our lives as well as study the fundamentals of computer science, review hardware and software, and learn how the internet functions. You will also discover how to create and build your own website using HTML and CSS and learn basic and complex commands and sequences as you become familiar with programming languages like JavaScript and Python Programming. This course also covers data collection methods, access rights, protocols, and security.

Note: This course has 8 units and is recommended to be taught over a single semester.

Coding 1b: Programming

Cultivate your understanding of programming languages and expand on your knowledge of website development. Learn the difference between web development and web application development as well as further explore Advanced Python, HTML, and JavaScript. You will also examine software engineering concepts, learn more about security, privacy, and ethics in technology, and explore the wide variety of careers in computing.

Note: This course has 8 units and is recommended to be taught over a single semester.

CompTIA A+ 220-1001

This course is focused on the exam objectives of CompTIA A+ 220-1001. Students will learn about computer hardware and networking, including concepts related to virtualization and cloud computing. Students will learn about mobile devices and their features. Students will learn how to identify and troubleshoot problems related to hardware, networking, printers, storage devices, and mobile devices.

Unit activities in the course help students to develop and apply critical thinking skills.

Animations and screenshot-based slideshows included in the lesson keep students engaged. Students can understand technical concepts easily. Simulations provide students a real computer environment to practice various procedural steps. These simulations emulate the CompTIA A+ performance-based questions.

Practice test at the end of the course help students to practice questions that are parallel to the CompTIA A+ 220-1001 certification exam.

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CompTIA A+ 220-1002

This course is focused on the exam objectives of CompTIA A+ 220-1002. Students will learn about the features and tools in Windows, Mac/Linux, and mobile operating systems. Students will learn about security, cloud computing, and operational procedures. Students will also learn how to use remote access tools and identify and troubleshoot problems related to operating systems, security, and mobile applications.

Unit activities in the course help students to develop and apply critical thinking skills.

Animations and screenshot-based slideshows included in the lesson keep students engaged. Students can understand technical concepts very easily. Simulations provide students a real computer environment to practice various procedural steps. These simulations emulate the CompTIA A+ performance-based questions.

Practice test at the end of the course help students to practice questions that are parallel to the CompTIA A+ 220-1002 certification exam.

CompTIA Network+ Certification (N10-007)

This course is a two-semester course focused on the exam objectives of CompTIA Network+ certification N10-007. Students will learn about the types of networks, network topologies, the Open Systems Interconnection (OSI) model, Internet protocol addresses, routing, and switching. Students will learn about wireless technologies, virtualization, cloud concepts, and network services. Students will learn about network cables, connectors, network devices, network storage technologies, and wide area networks. Students will learn about network documentation, network monitoring, and remote access methods. Students will learn about business continuity, disaster recovery methods, physical and logical security methods. Students will learn how to secure a wireless network. Students will also learn about network attacks, and various device hardening and mitigation techniques. Finally, students will learn how to troubleshoot issues related to wired connectivity, wireless connectivity, and network services.

Unit activities in the course help students to develop and apply critical thinking skills. Animations included in the lesson keep students engaged.

Students can understand technical concepts very easily. Simulations provide students a real computer environment to practice various procedural steps. These simulations emulate the CompTIA Network+ performance-based questions. Practice Test at the end of the course help students to attempt questions that are similar to CompTIA Network+ certification N10-007 exam.

Concepts of Engineering and Technology

What if you could do the impossible? Engineers understand a lot of things, but the word impossible definitely isn't one of them. Through Concepts of Engineering and Technology, you'll learn how the momentum of science is continually propelling engineers in new directions towards a future full of insight and opportunity. This course explores the different branches of engineering and how problem-solving, sketching, collaboration, and experimentation can change the very fiber of our human lives. This ever-increasing knowledge can also lead to serious ethical dilemmas and the need to discuss where the boundaries of science lie (or even if there should be boundaries). By examining astounding engineering feats and complex ongoing issues, you, too, will begin to question whether the word impossible really exists.

Note: This course has 8 units and is recommended to be taught over a single semester.

Cosmetology 1: Cutting Edge Styles

We all want to look our best, but did you know there is actually a science behind cutting your hair and painting your nails? In Cosmetology: Cutting-Edge Styles, you will learn all about this often entertaining field and how specialized equipment and technology are propelling our grooming into the next century. Just like all careers, cosmetology requires certain skills and characteristics, all of which are thoroughly explored in this course. You will learn about various beauty regimes related to hair, nails, skin, and spa treatments, and discover how to create your own business model quickly and efficiently while still looking fabulous, of course!

Note: This course has 10 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Cosmetology 2: The Business of Skin and Nail Care

Helping people put their best face forward is a growing, vibrant industry which needs skilled and personable professionals well-versed in the latest trends and technological advances. In Cosmetology 2: The Business of Skin and Nails, experience what the day-to-day life of a cosmetologist is like. You will discover that cosmetology is much more than knowing and applying techniques. Additionally, you will explore skin care and facials, learn how to give manicures and pedicures and how to apply artificial nails, and gain an understanding of different hair removal techniques. Discover the next steps towards launching a rewarding and creative career in cosmetology.

Note: This course has 8 units and is recommended to be taught over a single semester.

Cosmetology 3a: Introduction to Hair Skills

Cosmetology is a specialized field with a high skill set. Students taking this course will be exposed to the complexities of cosmetology by learning to perform a hair, scalp, and skin analysis. Students will also learn about hair types, face shapes, and color theory. Finally, to effectively prepare students for a career in cosmetology, color techniques with an emphasis on salon and chemical safety is examined.

Note: This course has 4 units and is recommended to be taught over a single semester.

Cosmetology 3b: Waving, Coloring, and Advancing Hair Skills

Building on the prior prerequisite course, students will delve into the realm of hairstyling and cutting techniques. Students will explore varieties of wigs, extensions, and hairpieces, while also developing knowledge about shampooing and conditioning. Manual curling and the use of chemicals to curl and straighten hair are highlighted in this course as well as safety when working with chemicals. Students can expect to be well versed with a plethora of hair skills upon completion.

Note: This course has 8 units and is recommended to be taught over a single semester.

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Criminology: Inside the Criminal Mind

Understanding the criminal mind is not easy. Why do certain people commit horrible acts? Can we ever begin to understand their reasoning and motivation? Perhaps. In *Criminology: Inside the Criminal Mind*, you will be given the rare opportunity to climb inside the mind of a criminal and examine the ideas and motivations at work. The mental state of a criminal can be affected by many different aspects of life-psychological, biological, sociological-all of which have differing perspectives and influences. You will investigate not only how these variables affect the criminal mind but also how the criminal justice system remains committed to upholding the law through diligence and an uncompromising process.

Note: This course has 8 units and is recommended to be taught over a single semester.

Culinary Arts 1a: Introduction

Thinking of a career in the food service industry or looking to develop your culinary skills? This introductory course will provide you with basic cooking and knife skills while preparing you for entry into the culinary world. Discover the history of food culture, food service, and global cuisines while learning about food science principles and preservation. Finally, prepare for your future by building the professional, communication, leadership, and teamwork skills that are crucial to a career in the culinary arts.

Note: This course has 8 units and is recommended to be taught over a single semester.

Culinary Arts 1b: Finding Your Palate

Did you know that baking is considered a science? Discover how to elevate your culinary skills through the creation of stocks, soups, sauces, and learn baking techniques. Examine sustainable food practices and the benefits of nutrition while maintaining taste, plating, and presentation to truly wow your guests. Explore careers in the culinary arts for ways to channel your newfound passion!

Note: This course has 8 units and is recommended to be taught over a single semester.

Culinary Arts 2: Baking, Pastry, and More!

Whether you aspire to be a world-class chef or just want to learn the skills needed to create your own dishes, Culinary Arts 2 will help you build a strong foundation and grow your knowledge of this exciting industry. In this course, you will explore baking and desserts, learn how to prepare proteins, and study nutrition and safety in the kitchen. You will also enhance your understanding of sustainability in the food industry, learn to prepare meals from a global perspective, and dissect the business of cooking, from managing a kitchen to successfully running a catering company. Discover the delights that await you on this delicious culinary adventure!

Note: This course has 12 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Cybersecurity 1a: Foundations

We depend more and more on the technologies we interact with every day, and we put more and more of our personal data out there online. Can all of that data really be kept “secret”? We all need to know more about how to protect our personal information, especially given how much we rely on and use our network devices and media. You’ll learn about the various parts of your computer, how they work together, and how you can manipulate them to keep your data safe. You’ll also dive into the tools, technologies, and methods that will help protect you from an attack and discover the many opportunities in the rapidly growing field of cybersecurity.

Note: This course has 8 units and is recommended to be taught over a single semester.

Cybersecurity 1b: Defense Against Threats

Ever wonder what it’s like to be a hacker? Or think about who is trying to steal your passwords while you’re shopping online using the free Wi-Fi at your local coffee shop? Unmask the cybersecurity threats around you by understanding hackers and identifying weaknesses in your online behavior. Learn to avoid the various types of cyber attacks, including those to your social media accounts, and to predict the potential legal consequences of sharing or accessing information that you do not have rights to. Dig into these crimes in depth by taking a look at cyber forensics and other cybersecurity careers. In a world where such threats have no boundaries, cybersecurity will undoubtedly play an increasingly larger role in our personal and professional lives in the years to come.

Note: This course has 8 units and is recommended to be taught over a single semester.

Digital Photography 1a: Introduction

Have you wondered how professional photographers manage to capture that perfect image? Gain a better understanding of photography by exploring camera functions and the elements of composition while putting theory into practice by taking your own spectacular shots! Learn how to display your work for exhibitions and develop skills important for a career as a photographer.

Note: This course has 8 units and is recommended to be taught over a single semester.

Digital Photography 1b: Creating Images with Impact!

Building on the prior prerequisite course, further develop your photography skills by learning more professional tips, tricks, and techniques to elevate your images. Explore various photographic styles, themes, genres, and artistic approaches. Learn more about photojournalism and how to bring you photos to life. Using this knowledge, build a portfolio of your work to pursue a career in this field!

Note: This course has 8 units and is recommended to be taught over a single semester.

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Digital Photography 2: Discovering Your Creative Potential

In today's world, we are surrounded by images. We are continually seeing photographs as they appear in advertisements, on websites, in magazines, and on billboards; they even adorn our walls at home. While many of these images have been created by professional photographers, it is possible for your photos to take on a more professional look after you discover how to increase your creative potential. In Digital Photography II: Discovering Your Creative Potential, you will examine various aspects of the field including specialty areas, ethics, and famous photographers throughout history. You will also learn how to effectively critique photographs so you can better understand composition and go on to create more eye-catching photographs on your own.

Note: This course has 8 units and is recommended to be taught over a single semester.

Early Childhood Education 1a: Introduction

Are you curious to see what it takes to educate and nurture early learners? Use your curiosity to explore the fundamentals of childcare, like nutrition and safety, but also the complex relationships caregivers have with parents and their children. Examine the various life stages of child development and the best educational practices to enrich their minds while thinking about a possible future as a childcare provider!

Note: This course has 8 units and is recommended to be taught over a single semester.

Early Childhood Education 1b: Developing Early Learners

Discover the joys of providing exceptional childcare and helping to develop future generations. Learn the importance of play and use it to build engaging educational activities that build literacy and math skills through each stage of childhood and special need. Use this knowledge to develop your professional skills well suited to a career in childcare.

Note: This course has 8 units and is recommended to be taught over a single semester.

Entrepreneurship 1a: Introduction

Starting a business is more than just having a good idea. Successful entrepreneurs know how to use and apply fundamental business concepts to turn their ideas into thriving businesses. Explore topics such as identifying the best business structure, business functions and operations, finance, business laws, regulations, and more! If you have ever dreamed of making a business idea a reality, take the time to establish a solid foundation of business skills to make your business dreams come true!

Note: This course has 10 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Entrepreneurship 1b: Make Your Idea a Reality

You have the business idea; now it's time to go from dream to reality. Throughout this course, you'll explore different topics representing the major parts of a business plan, such as risk, hiring, pricing, marketing, and more. By completing activities, you'll create a viable document you can use to help you start your business by the end of the course. Let's bring your dream to life!

Note: This course has 8 units and is recommended to be taught over a single semester.

Fashion Design

Are you a fashion trend follower? Are you drawn to how designers have pulled together fabrics and colors to create memorable pieces? Do you dream of designing your own line of clothing or accessories? Learn what it takes to get started in the fashion industry, from the careers available to new technology and trends reshaping the industry every day. Start creating!

Note: This course has 8 units and is recommended to be taught over a single semester.

Food Handler and Food Manager Certifications

The Food Handler and Food Manager Certifications course helps students learn what they need to know to be successful in the National Restaurant Association (NRA) ServSafe® Food Handler and Manager Certification exam. The five units of the course arm students with the knowledge and skills to provide safe food to customers as a food handler or a food manager. Key topics include the principles of food safety, hygiene practices, time and temperature control, food procedures from initial purchasing to final serving, procedures for cleaning and sanitizing, and food service inspection protocols.

Forensic Science 1: Secrets of the Dead

Fingerprints. Blood spatters. Gunshot residue. If these things intrigue you rather than scare you, Forensic Science I: Secrets of the Dead may be for you. This course offers you the chance to dive into the riveting job of crime scene analysis. Learn the techniques and practices applied during a crime scene investigation and how clues and data are recorded and preserved. You will better understand how forensic science applies technology to make discoveries and bring criminals to justice as you follow the entire forensic process - from pursuing the evidence trail to taking the findings to trial. By careful examination of the crime scene elements, even the most heinous crimes can be solved.

Note: This course has 8 units and is recommended to be taught over a single semester.

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Forensic Science 2: More Secrets of the Dead

Every time a crime is committed, a virtual trail of incriminating evidence is left behind just waiting to be found and analyzed. In Forensic Science II: More Secrets of the Dead, you'll learn even more about the powerful science of forensics and how it has changed the face of crime and justice in our world. You will learn some basic scientific principles used in the lab, such as toxicology, material analysis, microscopy, and forensic anthropology, and find out how scientists use everything from insects to bones to help them solve crimes. Discover how advanced techniques and methodical processes can lead to catching even the craftiest criminal. The best way to battle crime these days is not with a weapon, but with science.

Note: This course has 8 units and is recommended to be taught over a single semester.

Forensics: The Science of Crime

We watch with interest as crime scenes are dramatized on television and in film, and sit on the edge of our seat as various members of the justice system solve the most baffling cases. But what about the science behind the crime? Forensics: The Science of Crime explores the role science and technology plays in this fascinating and growing career. In this course, you'll learn the specialized skills and techniques used during a crime scene investigation and how evidence and data is expertly collected, preserved, and analyzed. With a strong focus on the innovative science used in the field as well as participation in interactive activities, you will follow the entire forensic process – from examining evidence to taking the findings to trial – and learn how the professionals are utilizing science to bring criminals to justice.

Note: This course has 12 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Forestry and Natural Resources

Whether you are a treehugger or not, everyone loves the beauty and serenity of a healthy forest. Our precious woodland species not only supply us with aesthetic beauty but also play a valuable role in nature. Trees uphold a great deal of our wildlife's ecosystem while providing us humans with needed lumber, paper products, and even food. But these forests cannot protect themselves and depend greatly on humans for conservation. In Introduction to Forestry and Natural Resources, you will learn more about this meaningful relationship and how environmental policy, land use, water resources, and wildlife management all factor into current forestry issues. After better understanding these variables and how they affect the majesty of our forests, you may just be hugging these gentle giants after all.

Note: This course has 8 units and is recommended to be taught over a single semester.

Foundations of Green Energy

This is a two-semester CTE course for high school students who want to understand the rapidly growing and evolving energy field, with special emphasis on electrical energy and on new and emerging energy technologies. The course is designed to address state standards in the Energy and STEM domains as well as the Energy Industry Fundamentals Certificate Program (EIFCP) standards developed by the Center for Energy Workforce Development (CEWD). Unit topics include the energy industry; energy science and efficiency; electrical generation, transmission, and distribution; conventional, alternative, and emerging energy sources; health, safety, and security issues; and energy careers and pathways, from entry level to professional.

Great Minds in Science: Ideas for a New Generation

Sometimes there are simply more questions than answers. Does life exist on other planets? How extreme is the human ability to survive? Will the issue of global warming ever be solved? Today, scientists, explorers, and writers are working to answer such questions by using extensive inquiry to find innovative solutions. Similar to such famous minds from history as Edison, Einstein, Curie, and Newton, the scientists of today are finding ways to revolutionize our lives and the world. Great Minds in Science: Ideas for a New Generation takes an in-depth look at the extraordinary work of these individuals and demonstrates how their ideas may very well shape the world of tomorrow.

Note: This course has 10 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Health Science 1: The Whole Individual

We know the world is filled with different health problems and finding effective solutions is one of our greatest challenges. How close are we to finding a cure for cancer? What's the best way to treat diabetes and asthma? How are such illnesses as meningitis and tuberculosis identified and diagnosed? Health Sciences I: The Whole Individual provides the answers to these questions and more as it introduces you to such health science disciplines as toxicology, clinical medicine, and biotechnology. Understanding the value of diagnostics and research can lead to better identification and treatment of many diseases, and by learning all the pertinent information and terminology you can discover how this amazing field will contribute to the betterment of human life in our future.

Note: This course has 10 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Health Science 2: Patient Care and Medical Services

Are you looking for a job that's challenging, interesting, and rewarding? These three words describe many of the different careers in health care, and Health Sciences II: Patient Care and Medical Services will show you how to become part of this meaningful vocation. Promoting wellness, communicating with patients, and understanding safety in the workplace are just a few of the essential skills you will learn, all the while becoming familiar with some of the more prominent areas in the field, such as emergency care, nursing, infection control, and pediatrics. You'll learn about some of the inherent challenges faced by this age-old profession and how you can become a significant part of the solution.

Note: This course has 10 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

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Health Science: Nursing

Nursing is an in-demand career, perfect for someone looking for a rewarding and challenging vocation in the healthcare sector. With a strong focus on patient care, a nurse must be skilled in communication, promoting wellness, and understanding safety in the workplace. In Health Science II Nursing, you will explore communication and ethics, anatomy and physiology, and the practice of nursing. Learn how to build relationships with individuals, families, and communities and how to develop wellness strategies for your patients. From emergency to rehabilitative care to advances and challenges in the healthcare industry, discover how you can launch a fulfilling career providing care to others.

Note: This course has 12 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Health Science: Public Health

What is public health? Who is in control of our health systems and who decides which diseases get funding and which do not? What are the human and environmental reasons for health inequality? Health Science: Public Health answers all of these questions and more. You will study both infectious and non-communicable diseases as well as learn how we conquer these on a community and global level through various methods, including proper hygiene, sanitation, and nutrition. Explore the role current and future technologies play worldwide as well as consider the ethics and governance of health on a global scale. Discover unique career opportunities and fascinating real-life situations.

Note: This course has 12 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Hospitality & Tourism 1: Traveling the Globe

Think about the best travel location you've ever heard about. Now imagine working there. In the 21st century, travel is more exciting than ever, with people traversing the globe in growing numbers. Hospitality and Tourism: Traveling the Globe will introduce you to a thriving industry that caters to the needs of travelers through managing hotels, restaurants, cruise ships, resorts, theme parks, and any other kind of hospitality you can imagine. Operating busy tourist locations, creating marketing around the world of leisure and travel, spotting trends, and planning tasteful events are just a few of the key aspects you will explore in this course as you locate your own career niche in this exciting field.

Note: This course has 8 units and is recommended to be taught over a single semester.

Hospitality and Tourism 2a: Hotel and Restaurant Management

If you love working with people, a future in hospitality may be for you. In Part 1 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 1, you can explore a variety of interesting job options from Front Desk and Concierge services to Maître d and food service.

Note: This course has 8 units and is recommended to be taught over a single semester.

Hospitality and Tourism 2b: Hotel and Restaurant Management

Take the next steps towards an exciting and fast-paced career with Hospitality and Tourism 2b: Hotel and Restaurant Management. Build on the skills you learned in 2a and delve deeper into one of the fastest growing industries in North America. You'll learn how to open and run your own hotel or restaurant, while reviewing the laws, regulations, and financial structure that constitute restaurant operations. Hone your management, communication, and leadership skills and explore the HR policies and processes that will help guide you to source the right talent for your business. You will also learn the importance of how to market your hotel or restaurant through networking, technology, and social media.

Note: This course has 8 units and is recommended to be taught over a single semester.

Human and Social Services 1: Introduction

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. In Human & Social Services, you will 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.

Note: This course has 12 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Human Geography: Our Global Identity

Modern humans have been roaming the earth for about 200,000 years. How do the places we live influence the way we live? How do geography, weather, and location relate to our customs and lifestyles? In Human Geography: Our Global Identity, you will explore the diverse ways that different people have physically influenced the world around them and how they, in turn, are changed by their surroundings. Discover how beliefs and ideas spread through time, shaping and changing the cultures they encounter. In this course, you'll gain tremendous insight into human geography and begin to better understand the important relationship between humans and their environments.

Note: This course has 8 units and is recommended to be taught over a single semester.

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Interior Design

Do you have a flair for designing and decorating? If so, then let's learn how to turn your interests and skills into a career. Explore color, texture, trends, and styles over time, how homes are built, and "green" options for homes and businesses. 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.

Note: This course has 8 units and is recommended to be taught over a single semester.

International Business: Global Commerce in the 21st Century

Imagine meeting with suppliers at an office in Europe while calling your salesroom that's back in Asia. Imagine investing in foreign markets and visiting partners in exotic locales. With the evolution of current technology, our world is more connected than ever before, and the business community today is larger than ever. International Business: Global Commerce in the 21st Century will demonstrate just how you can gain the knowledge, skills, and appreciation to live and work in the global marketplace. You will begin to understand how both domestic and international businesses are affected by economic, social, cultural, political, and legal factors and what it takes to become a true manager of a global business in the 21st century.

Note: This course has 8 units and is recommended to be taught over a single semester.

Introduction to Military Careers

This one-semester course introduces the US military and describes each of its branches, which include the National Guard, Army, Navy, Marine Corps, Coast Guard, and Air Force. Students also learn about the relationship of the military reserve to the branches of the military. The course covers non-combat careers in the military, such as military intelligence, information technology, health care, legal services, logistics, aviation, and transportation, and other specialized careers. This course also covers enlistment and fitness requirements for military careers and personal traits that are essential for success in the military. The 16 lessons in the course provide students with both breadth and depth, as they learn about the US Military. Online discussions and course activities require students to develop and apply critical thinking skills while the included games appeal to a variety of learning styles and keep students engaged.

Journalism 1a: Introduction

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.

Note: This course has 8 units and is recommended to be taught over a single semester.

Journalism 1b: Investigating the Truth

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.

Note: This course has 8 units and is recommended to be taught over a single semester.

Law & Order: Introduction to Legal Studies

Imagine if there were no laws and people could do anything they wanted. It's safe to say the world would be a pretty chaotic place! Every society needs some form of regulation to ensure peace in our daily lives and in the broader areas of business, family disputes, traffic violations, and the protection of children. Laws are essential to preserving our way of life and must be established and upheld in everyone's best interest. In Law and Order: Introduction to Legal Studies, you'll delve deeper into the importance of laws and consider how their application affects us as individuals and communities. Through understanding the court system and how laws are actually enacted, you will learn to appreciate the larger legal process and how it safeguards us all.

Note: This course has 8 units and is recommended to be taught over a single semester.

Life Skills: Navigating Adulthood

What do you want out of life? How do you achieve your dreams for the future? These can be difficult questions to answer, but with the right tools, they don't have to be. This course will encourage you to learn more about yourself and help you to prepare for the future. You will explore goal setting, decision making, and surviving college and career. You will also discover how to become a valuable contributing member of society. Now is the time to take action. It's your life, make it count!

Note: This course has 8 units and is recommended to be taught over a single semester.

Manufacturing: Product Design and Innovation

Think about the last time you visited your favorite store. Now picture the infinite number of products you saw. Have you ever wondered how those things made it to the shelves? Whether it's video games, clothing, or sports equipment, the goods we purchase must go through a manufacturing process before they can be marketed and sold. In Introduction to Manufacturing: Product Design and Innovation, you will learn about different types of manufacturing systems as well as career opportunities, including engineers, technicians, and supervisors. As a culminating project, you will plan your own manufacturing process and create an entirely original product! If you thought manufacturing meant mundane assembly lines, this course will show you how exciting, creative, and practical this industry can be.

Note: This course has 8 units and is recommended to be taught over a single semester.

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Marine Science: Secrets of the Blue

Have you ever wondered about the secrets of the deep, and how the creatures below the ocean's surface live and thrive? It is truly a new frontier of discovery, and in Marine Science you will begin to better understand the aquatic cycles, structures, and processes that generate and sustain life in the sea. Through the use of scientific inquiry, research, measurement, and problem solving, you will conduct various scientific procedures that will lead to an increased level of knowledge about Marine Science. You will also have the opportunity to use technology and laboratory instruments in an academic setting. By recognizing the inherent ethics and safety procedures necessary in advanced experiments, you will become progressively more confident in your abilities as a capable marine scientist.

Note: This course has 10 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Military Careers: Introduction

Most of us have seen a war movie; maybe it had a hotshot aviator or a renegade private or a daring Special Forces operative. But outside of these sensationalized portrayals, do you really understand how the military works or what it can do for you? The military offers far more career diversity than most people imagine, and Introduction to Military Careers will provide the information you need to gain a broader understanding of how to find the right fit. You will learn about the five military branches— Air Force, Army, Coast Guard, Marines Corps, and Navy—and examine which jobs you might like to pursue. From aviation, to medicine, to law enforcement, the military can be an outstanding place to achieve your dreams in a supportive and well-structured environment.

Note: This course has 8 units and is recommended to be taught over a single semester.

National Security

Do you know what it takes to keep an entire nation safe? It not only requires knowledge of how to handle disasters, but it also demands a cool head and tremendous leadership abilities. In National Security, you will have the opportunity to learn about the critical elements of the job, such as evaluating satellite information, analyzing training procedures, assessing military engagement, preparing intelligence reports, coordinating information with other security agencies, and applying appropriate actions to various threats. Put yourself in the position of the country's decisive leaders and develop your own knowledge base and skill set necessary to meet the requirements of our nation's most demanding career.

Note: This course has 8 units and is recommended to be taught over a single semester.

Networking Fundamentals

This course is a two-semester course focused on the concepts of networking. Students will learn about careers in networking and employability skills required for a career in networking. Students will learn about the types of networks, network topologies, the Open Systems Interconnection (OSI) model, Internet protocol addresses, and Internet of Things (IoT) technologies. Students will learn about networking devices, cables, media, and connectors. Students will learn to set up a small wired network. Students will learn about network security threats and preventive measures to secure a network. This course also covers network planning, administration, troubleshooting, and maintenance. Students will learn about wireless networking standards and access methods. Students will learn to set up and secure a wireless network. Students will learn about virtual private networks and cloud computing. Students will also learn to troubleshoot issues related to wired and wireless networks.

Unit activities in the course help students to develop and apply critical thinking skills.

Animations included in the lesson keep students engaged. Students can understand technical concepts very easily.

Simulations provide students a real computer environment to practice various procedural steps.

Nutrition and Wellness

Have you ever heard the phrase "your body is your temple" and wondered what it means? Keeping our physical body healthy and happy is just one of the many challenges we face, and yet, many of us don't know how to best achieve it. Positive decisions around diet and food preparation are key to this process, and you will find the essential skills needed to pursue a healthy, informed lifestyle in Nutrition and Wellness. Making sure you know how to locate, buy, and prepare fresh delicious food will make you, and your body, feel amazing. Impressing your friends and family as you nourish them with your knowledge? That feels even better.

Note: This course has 10 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Peer Counseling

Are you the person that people come to for advice? Does it seem that your friends always talk to you about their problems? If so, Peer Counseling may be the perfect course for you. It offers ways for you to explore this valuable skill and better understand how it can make a difference in the lives of others. Helping people achieve their personal goals is one of life's most rewarding experiences, and Peer Counseling will show you the way to provide support, encouragement, and resource information. Learn how to observe others as a Peer Counselor as you carefully listen and offer constructive, empathic communication while enhancing your own communication skills.

Note: This course has 8 units and is recommended to be taught over a single semester.

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Personal and Family Finance

We all know money is important in life. But how important? In fact, the financial decisions you make today may have a lasting effect on your future. Rather than feeling anxious about money feel empowered by learning how to make smart decisions! Personal and Family Finance will begin the conversation around how to spend and save your money wisely, investing in safe opportunities and the days ahead. Learning key financial concepts around taxes, credit, and money management will provide both understanding and confidence as you begin to navigate your own route to future security. Discover how education, career choices, and financial planning can lead you in the right direction to making your life simpler, steadier, and more enjoyable.

Note: This course has 10 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Personal Psychology 1: The Road to Self-Discovery

Have you ever wondered why you do the things you do? Have you asked yourself if self-knowledge is the key to self-improvement? Are you interested in how behavior changes as we age? Psychology can give you the answers! In Personal Psychology I: The Road to Self-Discovery, you will trace the development of personality and behavior from infancy through adulthood. You will come to learn more about perception and consciousness and better understand the role of sensation. Are you ready to explore the world of human behavior? Come explore all that psychology can offer to help you to truly understand the human experience.

Note: This course has 8 units and is recommended to be taught over a single semester.

Personal Psychology 2: Living in a Complex World

Why do you sometimes remember song lyrics but can't remember where you left your phone, your keys, or even your shoes? How does language affect the way we think? Why is your personality so different from (or so similar) your brother's or sister's personality? Personal Psychology II: Living in a Complex World will you to explore what makes you 'you'. Why do some things motivate you more than others? How can you determine your IQ? If you've ever wanted to dive right into the depths of who you are and how you got to be you, jump on board and start your exploration now!

Note: This course has 8 units and is recommended to be taught over a single semester.

Principles of Agriculture, Food and Natural Resources

Did you know that the world's population could be as high as 11 billion people by the year 2050? And certainly, as our population is growing, so too are our food needs. Even today, millions of people around the world experience hunger. How can we balance growing populations and keeping everyone fed? This is where the importance of agriculture, food, and natural resources comes in! Through the study of Principles of Agriculture: Food and Natural Resources, you will gain a stronger sense of how food ends up on the plate and how we can maximize the foods and natural resources the earth provides. You'll learn more about agriculture's history, animal husbandry, plant science, and natural resources, and you'll be better prepared for your part in sustaining the world.

Note: This course has 10 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Principles of Architecture and Construction A/B

This interactive course empowers students with the knowledge to appreciate and evaluate career opportunities in architecture and construction. With an emphasis on developing critical thinking skills, this one-semester course includes a variety of activities as students learn about structures and loads, materials and costs, urban design, and other aspects of these fascinating career opportunities. This easy-to-manage course will help build a solid foundation for their career options.

Principles of Public Service: To Serve & Protect

Ambulances scream along, heading toward those in need. But who makes sure someone is there to answer the 9-1-1 call? When you take a pill, who has determined that drug is safe for the public? All of these duties are imperative to our comfort and success as a society. Public service is a field that focuses on building a safe and healthy world, and in Principles of Public Service: To Serve and Protect you will be introduced to its many different career choices. The protection of society is not only one of our greatest challenges, but it also provides ways for people to work together to ensure safety and provide indispensable services. If you have ever contemplated being one of these real-life heroes, now is the time to learn more!

Note: This course has 10 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Public Speaking 1a: Introduction

Do you strive to gain more confidence when speaking in front of people? Learn techniques from famous speakers throughout history while learning what it takes to make a great speech. Develop skills that will serve you well throughout your career and personal life.

Note: This course has 8 units and is recommended to be taught over a single semester.

Public Speaking 1b: Finding Your Voice

Bring your speeches to life by learning about body language, vocal, and other techniques. Learn about logic and reason while gaining the confidence to help create and deliver great presentations and speeches. You will also critically examine your speeches and presentations and those of others to improve upon your in-person and virtual presentation skills.

Note: This course has 8 units and is recommended to be taught over a single semester.

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Real World Parenting

Do you love children? Maybe you dream of being a parent someday. But perhaps you are also asking yourself, just how, exactly, do you learn to parent? Learning how to care for children while teaching them confidence and accountability is not an easy feat. In Real-World Parenting, you'll learn that being a parent is much more than simply feeding, bathing, and protecting a child. Creating a positive environment, nurturing, fostering education, and serving as a role model are all critical aspects as well. You'll learn how to be a positive force in the development of your future children as well as others around you.

Note: This course has 8 units and is recommended to be taught over a single semester.

Renewable Technologies: Introduction

Cars that run on used vegetable oil. Electricity produced from your garbage. A windmill made from spare bicycle parts that pumps water to crops. Energy is life. So, how do we address the world's growing concerns about energy sources? Where will it come from in the future? How can energy be something sustainable, renewable, and accessible? Introduction to Renewable Technologies begins to uncover the development of new energy technologies and explores how recent approaches to generating, storing, and creating this precious resource have evolved. By gaining a larger understanding of this challenge, we, as thoughtful people, can implement real change and unlock the solution needed for a safer, cleaner, and more enduring world.

Note: This course has 8 units and is recommended to be taught over a single semester.

Restaurant Management

Have you ever dreamed of running your own eatery? Maybe you've thought of collaborating with a famous chef to create an unforgettable dining experience? What goes on behind the restaurant dining room is a very different world than what goes on out front and really determines the success or failure of an establishment. Restaurant Management will show you exactly what's needed to run a successful restaurant, including ordering supplies, hiring quality workers, maintaining inventory, and managing a large staff. Understanding such concepts as food safety, hygiene, customer relations, marketing, and using a point-of-sale system are crucial to being an effective restaurateur. Whether you are hoping to operate a casual sit-down eatery, oversee a fine dining establishment, or buy a food franchise, this course is the perfect first step.

Note: This course has 8 units and is recommended to be taught over a single semester.

Robotics I A/B

This two-semester course is focused on the concepts related to robots and how to construct a robot. Students will learn about the history and applications of robotics. Students will learn about the job opportunities and employability skills in the field of robotics. Students will also learn about the basic concepts of six simple machines, electricity, electronic circuits, Boolean algebra, magnetism, and their applicability to robotics. Students will apply safety procedures and construct a simple robot. Students will also learn about project management and engineering design process. Students will learn about the programming languages used in robotics. Students will create a simple robotic arm. Students will also construct a robot using programming. Student will learn about ethics and laws related to robotics. Students will also learn how to test and maintain a robot. Online discussions and unit activities require students to develop and apply critical thinking skills, while the included games appeal to a variety of learning styles and keep students engaged.

Required lab materials note: This course contains hands-on labs that employ relatively-common household materials to provide a valuable laboratory experience. Please refer to the Student Syllabus or Teacher's Guide for a detailed list of required lab materials and options for purchasing kits.

Social Media: Our Connected World

Do you have any social media accounts? Learn the ins and outs of such social media platforms as Facebook, Twitter, Instagram, Pinterest, and more and how to use them for your benefit personally, academically, and, eventually, professionally. If you thought social media platforms were just a place to keep track of friends and share personal photos, this course will show you how to use these resources in much more powerful ways.

Note: This course has 10 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Social Problems 1: A World in Crisis

War, crime, poverty, global warming our world often seems full of dire warnings and predictions. How can we make sense of it all and still dare to step outside each day? Social Problems I: A World in Crisis will explore some of the biggest challenges facing our world today and prepare you to tackle them head-on. You'll learn what led to these social problems, what effects they have on our lives and societies, and what possible solutions exist for solving them. Whether you want to save the world from the next pandemic or better understand the effects of the media on society, this course will help you develop a plan of action!

Note: This course has 8 units and is recommended to be taught over a single semester.

Social Problems 2: Crisis, Conflicts & Challenges

It may seem like we live in a sometimes scary and ever-changing world. Everywhere we "look" from the homeless living on the streets, to world-wide health epidemics, to the often negative effects of our global world problems seem to appear at every corner. In Social Problems II: Crisis, Conflict, and Challenges, you'll explore more of the challenges we face and learn what we can do to reduce the effects of these conflicts and problems. From drug abuse to terrorists to the changing nature of communities in our digital world, we can better face and solve these problems when we have a deeper understanding of their causes and influences on our lives.

Note: This course has 8 units and is recommended to be taught over a single semester.

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Sociology 1: The Study of Human Relationships

Human beings are complex creatures; however, when they interact and begin to form relationships and societies, things become even more complicated. Are we more likely to act differently in a group than we will when we're alone? How do we learn how to be "human"? Sometimes it can feel as if there are more questions than answers. Sociology I: The Study of Human Relationships seeks to answer these questions and many more as it explores culture, group behavior, and societal institutions and how they affect human behavior. You'll learn how social beliefs form and how this shapes our lives. How does this happen? Join us and find out!

Note: This course has 8 units and is recommended to be taught over a single semester.

Sociology 2: Your Social Life

Why do people disagree on so many big issues? Where do culture wars come from? Maybe you've wondered this as you've looked through your social media feed or read the latest online article about groups fighting over different social issues. Sociology II: Your Social Life takes a powerful look at how social institutions like families, religion, government, and education shape our world and how collective behavior and social movements can create change. Although the reality of the battles isn't always pretty, gaining a clearer picture of the different sides can help you better understand how our lives are shaped by entertainment, social institutions, and social change.

Note: This course has 8 units and is recommended to be taught over a single semester.

Sports and Entertainment Marketing

Whether you are watching a famous athlete make an unbelievable play or witnessing a sensational singing performance, the world of sports and entertainment is never boring. Although it may seem impossible for you to be a part of this glittery world, it's not! The Sports and Entertainment Marketing field offers careers that combine entertainment with traditional marketing, but with a whole lot more glamour. Explore basic marketing principles while delving deeper into the multi billion dollar sports and entertainment industry. Learn how professional athletes, sports teams, and famous entertainers are marketed as commodities and how the savvy people who handle these deals can become very successful. This course will show you exactly how things work behind the scenes of a major entertainment event and how you can be part of the act.

Note: This course has 10 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Theater, Cinema, and Film Production 1a: Introduction

Lights! Camera! Action! Theater and cinema are both forms of art that tell a story. Let's explore the enchanting world of live theater and its fascinating relationship to the silver screen. Explore the different genres of both and how to develop the script for stage and film. Then dive into how to bring the script to life with acting and directing. If you have a passion for the art of film and stage, let's bring your creativity to life!

Note: This course has 8 units and is recommended to be taught over a single semester.

Veterinary Science: The Care of Animals

Lions and tigers and bears (oh my!) Whether you want to step into the wild side of veterinary medicine or just take care of the furry dogs and cats down your street, Veterinary Science: The Care of Animals will show you how to care for domestic, farm, and wild animals and diagnose their common diseases and ailments. Learn how different veterinary treatments are used and developed to improve the lives of animals and, as a result, the lives of those people who treasure them. If you have always been drawn to the world of our furry, scaly, and feathered friends, this may be just the course for you!

Note: This course has 8 units and is recommended to be taught over a single semester.

Workplace and Internship Readiness: Preparing for Work & Life

Starting your first "real" job can be intimidating. But when you know what to expect and learn how to be successful, you'll feel confident about the hiring process and prepared to put yourself out there! Discover how to build a well-rounded set of employability and personal leadership skills that allow you to guide your own career. Learn how to communicate with others, take initiative, set goals, problem-solve, research different career options, and envision your own personal career path. Get ready to create a powerful launching pad that will help you blast off into a great first job experience!

Note: This course has 8 units and is recommended to be taught over a single semester.

World Languages

Advanced French A/B (EdOptions Academy Only)

Our online AP French Language & Culture course is an advanced language course in which students acquire proficiencies that expand their cognitive, analytical and communicative skills. The AP French Language course prepares them for the AP French exam. Its foundation is the three modes of communication (Interpersonal, Interpretive and Presentational) as defined in the Standards for Foreign Language Learning in the 21st Century.

Course Catalog



Advanced Spanish A/B (EdOptions Academy Only)

The AP® Spanish Language and Culture course is an advanced language course in which students are directly prepared for the AP® Spanish Language and Culture test. It uses as its foundation the three modes of communication: interpersonal, interpretive and presentational. The course is conducted almost exclusively in Spanish. The course is based on the six themes required by the College Board: (1) global challenges, (2) science and technology, (3) contemporary life, (4) personal and public identities, (5) families and communities, and (6) beauty and aesthetics. The course teaches language structures in context and focuses on the development of fluency to convey meaning. Students explore culture in both contemporary and historical contexts to develop an awareness and appreciation of cultural products, practices, and perspectives. Students should expect to listen to, read, and understand a wide-variety of authentic Spanish-language materials and sources, demonstrate proficiency in interpersonal, interpretive, and presentational communication using Spanish, gain knowledge and understanding of the cultures of Spanish speaking areas of the world, use Spanish to connect with other disciplines and expand knowledge in a wide-variety of contexts, develop insight into the nature of the Spanish language and its culture, and use Spanish to participate in communities at home and around the world. The AP® Spanish Language and Culture course is a college level course. The intensity, quality, and amount of course material can be compared to that of a third-year college course.

American Sign Language 1a

Did you know that American Sign Language (ASL) is the third most commonly used language in North America? American Sign Language 1a: 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.

Note: This course has 4 units and is recommended to be taught over a single semester.

American Sign Language 1b

The predominant sign language of Deaf communities in the United States, American Sign Language is a complex and robust language. 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.

Note: This course has 4 units and is recommended to be taught over a single semester.

American Sign Language 2a

Building upon the prior prerequisite course, emphasis in this course is placed upon comprehension and signing. Learners will also continue to establish their communication skills and foster their understanding of deaf culture. In addition to learning classifiers, glossing, and mouth morphemes, students will explore vocabulary for descriptions, directions, shopping, making purchases, and dealing with emergencies.

Note: This course has 5 units and is recommended to be taught over a single semester.

American Sign Language 2b

Building upon the prior prerequisite course, students will increase their proficiency by learning about sequencing, transitions, role-shifts, and future tenses. Students will learn how to tell a story and ask questions, benefiting with greater exposure to deaf culture. Speed, conversations, signing skills, and cultural awareness are characteristic of this course.

Note: This course has 5 units and is recommended to be taught over a single semester.

American Sign Language 3a: Community and Culture

As you dive into more advanced ASL signing, including unique grammar features and advanced classifiers and locatives, you'll learn, compose, and present your new-found vocabulary and narratives by immersing yourself in Deaf culture and community. From opinions, slang, and idioms, to using technology and media that offers authentic Deaf perspectives. Explore how travel, cultural differences, and geography affect sign language. And gain a better understanding of Deaf culture by learning important events and examining topics such as education, science, and literature.

Note: This course has 6 units and is recommended to be taught over a single semester.

Chinese 1 A/B (EdOptions Academy Only)

Students begin their introduction to Chinese with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. The course consists of 180 lesson days formatted in an intuitive calendar view, which can be divided into two 90-day semesters. The course represents an ideal blend of language learning pedagogy and online learning. As students begin the course, they construct their own Avatar that accumulates "Avatar bucks"—by performing well on course tasks—to use to purchase materials (clothing, gadgets, scenery, etc.) at the "Avatar store". Each week consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Chinese-speaking countries. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages).

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Chinese 2 A/B (EdOptions Academy Only)

Students continue their introduction to Chinese with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. The course consists of 180 lesson days formatted in an intuitive calendar view, which can be divided into two 90-day semesters. The course represents an ideal blend of language learning pedagogy and online learning. As students begin the course, they construct their own Avatar that accumulates “Avatar bucks”—by performing well on course tasks—to use to purchase materials (clothing, gadgets, scenery, etc.) at the “Avatar store”. Each week consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Chinese-speaking countries. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages).

French 1 A/B

In French 1A, they will 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 their social life. They will start with basic sentence structures and grammatical tools, and they will communicate by listening, speaking, reading, and writing in French as they internalize new vocabulary and grammar. Students will also learn about some regions of the French-speaking world that the central characters of each unit are visiting. Students will build on this semester’s work as they advance in their French studies: everything that they learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

In French 1B, students will 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. They will also describe various art forms, plays, concerts, and movies. Students will discuss health and well-being, and travel and tourism. They will build on what they learned in the French 1A course and communicate by listening, speaking, reading, and writing in French as they internalize new vocabulary and grammar. They will also learn about some regions of the French-speaking world that the central characters of each unit are visiting. Students will build on this semester’s work as they advance in their French studies: everything that they learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

French 2 A/B

In French 2A, students will be reintroduced to French in common situations, beginning with describing classes, school friends, teachers, and school supplies. They will discuss different styles of dressing, housing, and neighborhoods, and learn about relationships between family members and friends, students and teachers, and employees and employer. Students will also describe daily personal routines and schedules, household chores, and family responsibilities. Finally, they will discuss different types of cuisine, dining establishments, and dining etiquette. Students will build on what they learned in the French 1B course to communicate by listening, speaking, reading, and writing in French as they internalize new vocabulary and grammar. They will also learn about some regions of the French-speaking world where the central characters of each unit are visiting. Students will build on this semester’s work as they advance in their French studies: everything that they learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

In French 2B, students will be reintroduced to French in common situations, beginning with various professions and career plans for the future. They will 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. Students will also describe different hobbies, activities, and crafts that people enjoy. Finally, they will discuss about different medical specialists, including dentists and veterinarians, and describe symptoms related to illness and injury. Students will build on what they learned in the French 2A course to communicate by listening, speaking, reading, and writing in French as they internalize new vocabulary and grammar. They will also learn about some regions of the French-speaking world where the central characters of each unit are visiting. Students will build on this semester’s work as they advance in their French studies: everything that they learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

French 3 A/B (EdOptions Academy Only)

In this expanding engagement with French, students deepen their focus on four key skills in foreign language acquisition: listening comprehension, speaking, reading, and writing. In addition, students read significant works of literature in French, and respond orally or in writing to these works. The course consists of 180 lesson days formatted in an intuitive calendar view, which can be divided into two 90-day semesters and represents an ideal blend of language learning pedagogy and online learning. As students begin the course, they construct their own Avatar that accumulates “Avatar bucks”—by performing well on course tasks—to use to purchase items (virtual clothing, gadgets, scenery, etc.) at the “Avatar store”. Continuing the pattern, and building on what students encountered in the first two years, each week consists of a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major French-speaking areas in Europe and the Americas. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages).

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German 1 A/B

In German 1A, students will 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 their social life. They will start with basic sentence structures and grammatical tools, and they will communicate by listening, speaking, reading, and writing in German as they internalize new vocabulary and grammar. Students will also learn about some regions of the German-speaking world that the central characters of each unit are visiting. They will build on this semester's work as they advance in their German studies: everything that students learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

In German 1B, students will 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. They will also describe various art forms, plays, concerts, and movies. Students will discuss health and well-being, and travel and tourism. They will build on what they have learned in the German 1A course to communicate by listening, speaking, reading, and writing in German as they internalize new vocabulary and grammar. They will also learn about some regions of the German-speaking world that the central characters of each unit are visiting. Students will build on this semester's work as they advance in their German studies: everything that they learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

German 2 A/B

In German 2A, students will be reintroduced to German in common situations, beginning with describing classes, school friends, teachers, and school supplies. They will discuss different styles of dressing, housing and neighborhoods, and learn about relationships between family members and friends, students and teachers, and employees and employer. They will also describe daily personal routines and schedules, household chores, and family responsibilities. Finally, students will discuss different types of cuisine, dining establishments, and dining etiquette. They will build on what they learned in the German 1B course to communicate by listening, speaking, reading, and writing in German as they internalize new vocabulary and grammar. Students will also learn about some regions of the German-speaking world where the central characters of each unit are visiting. Students will build on this semester's work as they advance in their German studies: everything that they learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

In German 2B, students will be reintroduced to German in common situations, beginning with various professions and career plans for the future. They will 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. They will also describe hobbies, activities, and crafts that people enjoy. Finally, students will discuss medical specialists, including dentists and veterinarians, and symptoms related to illness and injury. They will build on what they learned in the German 2A course to communicate by listening, speaking, reading, and writing in German as they internalize new vocabulary and grammar. They will also learn about some regions of the German-speaking world where the central characters of each unit are visiting. Students will build on this semester's work as they advance in their German studies: everything that they learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Latin 1 A/B (EdOptions Academy Only)

Students begin their introduction to Latin with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. The course consists of 180 lesson days formatted in an intuitive calendar view, which can be divided into two 90-day semesters and represents an ideal blend of language learning pedagogy and online learning. As students begin the course, they construct their own Avatar that accumulates "Avatar bucks"—by performing well on course tasks—to use to purchase items (virtual clothing, gadgets, scenery, etc.) at the "Avatar store". Each week consists of a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and cultural presentations covering significant aspects of Roman culture or their modern-day manifestations, and assessments. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages).

Latin 2 A/B (EdOptions Academy Only)

Students continue their introduction to Latin with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. The course consists of 180 lesson days formatted in an intuitive calendar view, which can be divided into two 90-day semesters and represents an ideal blend of language learning pedagogy and online learning. As students begin the course, they construct their own Avatar that accumulates "Avatar bucks"—by performing well on course tasks—to use to purchase items (virtual clothing, gadgets, scenery, etc.) at the "Avatar store". Each week consists of a new vocabulary theme and grammar concept, a notable ancient myth in Latin, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and cultural presentations covering significant aspects of Roman culture or their modern-day manifestations, and assessments. The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages).

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North Carolina French 1 A/B

In North Carolina French 1A, they will 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 their social life. They will start with basic sentence structures and grammatical tools, and they will communicate by listening, speaking, reading, and writing in French as they internalize new vocabulary and grammar. Students will also learn about some regions of the French-speaking world that the central characters of each unit are visiting. Students will build on this semester's work as they advance in their French studies: everything that they learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

In North Carolina French 1B, students will 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. They will also describe various art forms, plays, concerts, and movies. Students will discuss health and well-being, and travel and tourism. They will build on what they learned in the French 1A course and communicate by listening, speaking, reading, and writing in French as they internalize new vocabulary and grammar. They will also learn about some regions of the French-speaking world that the central characters of each unit are visiting. Students will build on this semester's work as they advance in their French studies: everything that they learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

North Carolina French 2 A/B

In North Carolina French 2A, students will be reintroduced to French in common situations, beginning with describing classes, school friends, teachers, and school supplies. They will discuss different styles of dressing, housing, and neighborhoods, and learn about relationships between family members and friends, students and teachers, and employees and employer. Students will also describe daily personal routines and schedules, household chores, and family responsibilities. Finally, they will discuss different types of cuisine, dining establishments, and dining etiquette. Students will build on what they learned in the French 1B course to communicate by listening, speaking, reading, and writing in French as they internalize new vocabulary and grammar. They will also learn about some regions of the French-speaking world where the central characters of each unit are visiting. Students will build on this semester's work as they advance in their French studies: everything that they learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

In North Carolina French 2B, students will be reintroduced to French in common situations, beginning with various professions and career plans for the future. They will 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. Students will also describe different hobbies, activities, and crafts that people enjoy. Finally, they will discuss about different medical specialists, including dentists and veterinarians, and describe symptoms related to illness and injury. Students will build on what they learned in the French 2A course to communicate by listening, speaking, reading, and writing in French as they internalize new vocabulary and grammar. They will also learn about some regions of the French-speaking world where the central characters of each unit are visiting. Students will build on this semester's work as they advance in their French studies: everything that they learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

North Carolina German 1 A/B

In North Carolina German 1A, students will 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 their social life. They will start with basic sentence structures and grammatical tools, and they will communicate by listening, speaking, reading, and writing in German as they internalize new vocabulary and grammar. Students will also learn about some regions of the German-speaking world that the central characters of each unit are visiting. They will build on this semester's work as they advance in their German studies: everything that students learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

In North Carolina German 1B, students will 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. They will also describe various art forms, plays, concerts, and movies. Students will discuss health and well-being, and travel and tourism. They will build on what they have learned in the German 1A course to communicate by listening, speaking, reading, and writing in German as they internalize new vocabulary and grammar. They will also learn about some regions of the German-speaking world that the central characters of each unit are visiting. Students will build on this semester's work as they advance in their German studies: everything that they learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

North Carolina Spanish 1 A/B

In North Carolina Spanish 1A, students will 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 social life. Students will start with basic sentence structures and grammatical tools, and they will learn to communicate by listening, speaking, reading, and writing in Spanish as they learn new vocabulary and grammar. They will also learn about some regions of the Spanish-speaking world that the central characters of each unit are visiting.

In North Carolina Spanish 1B, students will 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. They will also describe various art forms, plays, concerts, and movies. Students will discuss health and well-being and travel and tourism. They will build on what they learned in the Spanish 1B course to communicate by listening, speaking, reading, and writing in Spanish as they internalize new vocabulary and grammar. Students will also learn about some regions of the Spanish-speaking world that the central characters of each unit are visiting. They will build on this semester's work as they advance in their Spanish studies: everything that they learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

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North Carolina Spanish 2 A/B

In North Carolina Spanish 2A, students will be reintroduced to Spanish in common situations, beginning with describing classes, school friends, teachers, and school supplies. Students will discuss different styles of dressing, housing, and neighborhoods, and learn about relationships between family members and friends, students and teachers, and employees and employer. They will also describe daily personal routines and schedules, household chores, and family responsibilities. Finally, students will discuss different types of cuisine, dining establishments, and dining etiquette. They will build on what you learned in Spanish 1B to communicate by listening, speaking, reading, and writing in Spanish as they internalize new vocabulary and grammar. Students will also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting. They will build on this semester's work as they advance in their Spanish studies: everything that students learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

In North Carolina Spanish 2B, students are reintroduced to Spanish in common situations, beginning with various professions and career plans for the future. They will 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. They will also describe different hobbies, activities, and crafts that people enjoy. Finally, students will discuss about different medical specialists, including dentists and veterinarians, and describe symptoms related to illness and injury. They will build on what they have learned in the Spanish 2A course to communicate by listening, speaking, reading, and writing in Spanish as they internalize new vocabulary and grammar. Students will also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting. They will build on this semester's work as they advance in their Spanish studies: everything that students learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

North Carolina Spanish 3 A/B

In North Carolina 3A, students will be reintroduced to Spanish in common situations, beginning with various daily routines, describing friends and family, childhood memories and activities, and childhood hopes and aspirations. They will discuss and describe art, such as paintings and sculptures, and literature, such as novels and novellas, and give reactions and form opinions about art and literature. Students will also understand the process of selecting and applying to a university, aspirations at the university, and dealing with leaving home and moving into a dormitory. Further, students will describe university life and expectations from the university experience. They will explore the dynamics and challenges of multiethnic and developing societies, environmental and social issues, causes and possible resolutions, and learning about unfamiliar countries using technology. Finally, they will discuss current events reported in the media, different types of classified and other types of advertisement in the media (both print and online), the sections and supplements of a newspaper or magazine, and various jobs available in the media. Students will build on what they learned in Spanish 2 to communicate by listening, speaking, reading, and writing in Spanish as they internalize new vocabulary and grammar. They will also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting. Students will build on this semester's work as they advance in their Spanish studies: everything that students learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

In North Carolina Spanish 3B, students will be reintroduced to Spanish in a variety of situations, beginning with multiculturalism, bilingualism, cultural influences on traditions, customs, food, and social experiences, and legends and folklore from different cultures. Students will discuss and describe genres of music, poetry, drama, and short stories, and proverbs from different cultures. They will also explore how geographical features affect the weather, and how the geography and weather affect the clothing, food, and livelihoods of the local population. Students will also understand the history of Venezuela and how the Spanish conquerors and indigenous people shaped the culture of the country, and they will learn about the South American independence movement, including some significant freedom fighters and their struggles to win independence. They will also discuss religions practiced in Argentina, the cultural icons of the country and how they compare to cultural icons from other countries, sports and activities in Argentina, some national symbols, such as the gauchos, and idioms and sayings from Argentina. Finally, students will discuss types of wildlife and natural and agricultural resources found in Costa Rica, the human resources of the country that help overcome economic and natural disasters, and how to write formal and informal letters to share experiences. They will build on what they learned in Spanish 3A to communicate by listening, speaking, reading, and writing in Spanish as they internalize new vocabulary and grammar. Students will also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting. They will build on this semester's work as they advance in their Spanish studies: everything that they learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Spanish 1 A/B

In Spanish 1A, students will 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 social life. Students will start with basic sentence structures and grammatical tools, and they will learn to communicate by listening, speaking, reading, and writing in Spanish as they learn new vocabulary and grammar. They will also learn about some regions of the Spanish-speaking world that the central characters of each unit are visiting. In Spanish 1B, students will 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. They will also describe various art forms, plays, concerts, and movies. Students will discuss health and well-being and travel and tourism. They will build on what they learned in the Spanish 1B course to communicate by listening, speaking, reading, and writing in Spanish as they internalize new vocabulary and grammar. Students will also learn about some regions of the Spanish-speaking world that the central characters of each unit are visiting. They will build on this semester's work as they advance in their Spanish studies: everything that they learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Course Catalog



Spanish 2 A/B

In Spanish 2A, students will be reintroduced to Spanish in common situations, beginning with describing classes, school friends, teachers, and school supplies. Students will discuss different styles of dressing, housing, and neighborhoods, and learn about relationships between family members and friends, students and teachers, and employees and employer. They will also describe daily personal routines and schedules, household chores, and family responsibilities. Finally, students will discuss different types of cuisine, dining establishments, and dining etiquette. They will build on what you learned in Spanish 1B to communicate by listening, speaking, reading, and writing in Spanish as they internalize new vocabulary and grammar. Students will also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting. They will build on this semester's work as they advance in their Spanish studies: everything that students learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

In Spanish 2B, students are reintroduced to Spanish in common situations, beginning with various professions and career plans for the future. They will 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. They will also describe different hobbies, activities, and crafts that people enjoy. Finally, students will discuss about different medical specialists, including dentists and veterinarians, and describe symptoms related to illness and injury. They will build on what they have learned in the Spanish 2A course to communicate by listening, speaking, reading, and writing in Spanish as they internalize new vocabulary and grammar. Students will also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting. They will build on this semester's work as they advance in their Spanish studies: everything that students learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Spanish 3 A/B

In Spanish 3A, students will be reintroduced to Spanish in common situations, beginning with various daily routines, describing friends and family, childhood memories and activities, and childhood hopes and aspirations. They will discuss and describe art, such as paintings and sculptures, and literature, such as novels and novellas, and give reactions and form opinions about art and literature. Students will also understand the process of selecting and applying to a university, aspirations at the university, and dealing with leaving home and moving into a dormitory. Further, students will describe university life and expectations from the university experience. They will explore the dynamics and challenges of multiethnic and developing societies, environmental and social issues, causes and possible resolutions, and learning about unfamiliar countries using technology. Finally, they will discuss current events reported in the media, different types of classified and other types of advertisement in the media (both print and online), the sections and supplements of a newspaper or magazine, and various jobs available in the media. Students will build on what they learned in Spanish 2 to communicate by listening, speaking, reading, and writing in Spanish as they internalize new vocabulary and grammar. They will also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting. Students will build on this semester's work as they advance in their Spanish studies: everything that students learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

In Spanish 3B, students will be reintroduced to Spanish in a variety of situations, beginning with multiculturalism, bilingualism, cultural influences on traditions, customs, food, and social experiences, and legends and folklore from different cultures. Students will discuss and describe genres of music, poetry, drama, and short stories, and proverbs from different cultures. They will also explore how geographical features affect the weather, and how the geography and weather affect the clothing, food, and livelihoods of the local population. Students will also understand the history of Venezuela and how the Spanish conquerors and indigenous people shaped the culture of the country, and they will learn about the South American independence movement, including some significant freedom fighters and their struggles to win independence. They will also discuss religions practiced in Argentina, the cultural icons of the country and how they compare to cultural icons from other countries, sports and activities in Argentina, some national symbols, such as the gauchos, and idioms and sayings from Argentina. Finally, students will discuss types of wildlife and natural and agricultural resources found in Costa Rica, the human resources of the country that help overcome economic and natural disasters, and how to write formal and informal letters to share experiences. They will build on what they learned in Spanish 3A to communicate by listening, speaking, reading, and writing in Spanish as they internalize new vocabulary and grammar. Students will also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting. They will build on this semester's work as they advance in their Spanish studies: everything that they learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

North Carolina German 2 A/B

In North Carolina German 2A, students will be reintroduced to German in common situations, beginning with describing classes, school friends, teachers, and school supplies. They will discuss different styles of dressing, housing and neighborhoods, and learn about relationships between family members and friends, students and teachers, and employees and employer. They will also describe daily personal routines and schedules, household chores, and family responsibilities. Finally, students will discuss different types of cuisine, dining establishments, and dining etiquette. They will build on what they learned in the German 1B course to communicate by listening, speaking, reading, and writing in German as they internalize new vocabulary and grammar. Students will also learn about some regions of the German-speaking world where the central characters of each unit are visiting. Students will build on this semester's work as they advance in their German studies: everything that they learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

In North Carolina German 2B, students will be reintroduced to German in common situations, beginning with various professions and career plans for the future. They will 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. They will also describe hobbies, activities, and crafts that people enjoy. Finally, students will discuss medical specialists, including dentists and veterinarians, and symptoms related to illness and injury. They will build on what they learned in the German 2A course to communicate by listening, speaking, reading, and writing in German as they internalize new vocabulary and grammar. They will also learn about some regions of the German-speaking world where the central characters of each unit are visiting. Students will build on this semester's work as they advance in their German studies: everything that they learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Course Catalog



HEALTH & FITNESS

Adaptive Physical Education

This course is designed specifically for students with physical limitations. The content is similar to Fitness Fundamentals 1, but additional modification resources are provided to allow for customized exercise requirements based on a student's situation. In addition, students learn the basic skills and information needed to begin a personalized exercise program and maintain an active and healthy lifestyle. Students research the benefits of physical activity, as well as the techniques, components, principles, and guidelines of exercise to keep them safe and healthy.

Advanced Physical Education 1

This course guides students through an in-depth examination of the effects of exercise on the body. Students learn how to exercise efficiently and properly, while participating in physical activities and applying principles they've learned. Basic anatomy, biomechanics, physiology, and sports nutrition are all integral parts of this course. Throughout this course students participate in a weekly fitness program involving elements of cardio, strength, and flexibility.

Advanced Physical Education 2

This course gives the student an in-depth view of physical fitness by studying subjects such as: biomechanics, nutrition, exercise programming, and exercise psychology. Students will apply what they learn by participating in a more challenging exercise requirement. Throughout this course students participate in a weekly fitness program involving elements of cardio, strength, and flexibility.

Anatomy

In this course students will explore the anatomy or structure of the human body. In addition to learning anatomical terminology, students will study and the main systems of the body- including integumentary, skeletal, muscular, circulatory, respiratory, digestive, reproductive, and nervous systems. In addition to identifying the bones, muscles, and organs, students will study the structure of cells and tissues within the body.

Calvert Grade 1 Health

Calvert Health for Grade 1 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, healthy behaviors, nutrition, communication, disease prevention, basic anatomy and physiology, and values of cooperation and teamwork.

Calvert Grade 1 Physical Education

Calvert Physical Education for Grade 1 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include exercise safety, making healthy choices, nutrition, the benefits, components and principles of fitness, basic anatomy and physiology, and values of cooperation and teamwork. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.

Calvert Grade 2 Health

Calvert Health for Grade 2 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, healthy behaviors, nutrition, disease prevention, conflict resolution, basic anatomy and physiology, and the values of respect and cooperation.

Calvert Grade 2 Physical Education

Calvert Physical Education for Grade 2 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include warm-up and cool down, water safety, goal setting, nutrition, muscle strength and flexibility. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.

Calvert Grade 3 Health

Calvert Health for Grade 3 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, healthy behaviors, nutrition, disease prevention, conflict resolution, basic anatomy and physiology, and the values of respect and cooperation.

Calvert Grade 3 Physical Education

Calvert Physical Education for Grade 3 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include warm-up and cool down, water safety, goal setting, nutrition, muscle strength and flexibility. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.

Calvert Grade 4 Health

Calvert Health for Grade 4 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, reducing illness, avoiding bullying, nutrition, healthy friendships, emergency situations, and the human body.

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Calvert Grade 4 Physical Education

Calvert Physical Education for Grade 4 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include warm-up and cool down, water safety, goal setting, nutrition, muscle strength and flexibility. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.

Calvert Grade 5 Health

Calvert Health for Grade 5 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, reducing illness, avoiding bullying, nutrition, healthy friendships, emergency situations, and the human body.

Calvert Grade 5 Physical Education

Calvert Physical Education for Grade 5 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include warm-up and cool down, water safety, goal setting, nutrition, muscle strength and flexibility. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.

Calvert Kindergarten Physical Education

Calvert Physical Education for Kindergarten K helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include exercise safety, making healthy choices, nutrition, the benefits, components and principles of fitness, basic anatomy and physiology, and values of cooperation and teamwork.

Comprehensive Physical Education

In this course students will explore concepts involving personal fitness, team sports, dual sports, and individual and lifetime sports. Students will focus on health-related fitness as they set goals and develop a program to improve their fitness level through cardio, strength, and flexibility training. In addition, they will learn about biomechanics and movement concepts, as they enhance their level of skill-related fitness. Students will learn about game play concepts and specifically investigate the rules, guidelines, and skills pertaining to soccer, softball, volleyball, tennis, walking and running, dance, and yoga. Throughout this course students will also participate in a weekly fitness program involving elements of cardio, strength, and flexibility training.

Credit Recovery Health

Credit Recovery Health is ideal for students who have had prior exposure to health, yet were unable to receive credit for their previous work by demonstrating mastery of the material. The course contains all the essential content with reduced coursework. Students learn to define mental, social, physical, and reproductive health as well as learning about drugs and safety.

Credit Recovery Physical Education 1

Credit Recovery PE is ideal for students who have had prior exposure to physical education, yet were unable to receive credit for their previous work by demonstrating mastery of the material. The course contains all the essential content with reduced coursework. Students learn about the FITT principles, the components of physical fitness, and the benefits of physical activity, as well as the techniques, principles, and guidelines of exercise to keep them safe and healthy. Students participate in weekly physical activity throughout the course.

Credit Recovery Physical Education 2

Credit Recovery PE is ideal for students who have had prior exposure to physical education, yet were unable to receive credit for their previous work by demonstrating mastery of the material. The course contains all the essential content with reduced coursework. Students learn about the FITT principles, the components of physical fitness, and the benefits of physical activity, as well as the techniques, principles, and guidelines of exercise to keep them safe and healthy. Students participate in weekly physical activity throughout the course.

Drugs & Alcohol

This course delves into the types and effects of drugs, including alcohol, tobacco, steroids, over the counter drugs, marijuana, barbiturates, stimulants, narcotics, and hallucinogens. Students learn about the physiological and psychological effects of drugs, as well as the rules, laws, and regulations surrounding them. The difference between appropriate and inappropriate drug use will also be discussed. In addition, students will learn about coping strategies, healthy behaviors, and refusal skills to help them avoid and prevent substance abuse, as well as available resources where they can seek help.

Elementary Health 1 A/B

Elementary Health 1 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, healthy behaviors, nutrition, communication, disease prevention, basic anatomy and physiology, and values of cooperation and teamwork.

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Elementary Health 2 A/B

Elementary Health 2 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, healthy behaviors, nutrition, disease prevention, conflict resolution, basic anatomy and physiology, and the values of respect and cooperation.

Elementary Health 3 A/B

Elementary Health 3 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, healthy behaviors, nutrition, disease prevention, conflict resolution, basic anatomy and physiology, and the values of respect and cooperation.

Elementary Health 4 A/B

Elementary Health 4 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, reducing illness, avoiding bullying, nutrition, healthy friendships, emergency situations, and the human body.

Elementary Health 5 A/B

Elementary Health 5 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, reducing illness, avoiding bullying, nutrition, healthy friendships, emergency situations, and the human body.

Elementary Health Kindergarten A/B

Elementary Health K helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, healthy behaviors, nutrition, communication, disease prevention, basic anatomy and physiology, and values of cooperation and teamwork.

Elementary Physical Education 1 A/B

Elementary PE 1 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include exercise safety, making healthy choices, nutrition, the benefits, components and principles of fitness, basic anatomy and physiology, and values of cooperation and teamwork. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.

Elementary Physical Education 2 A/B

Elementary PE 2 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include warm-up and cool down, water safety, goal setting, nutrition, muscle strength and flexibility. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.

Elementary Physical Education 3 A/B

Elementary PE 3 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include warm-up and cool down, water safety, goal setting, nutrition, muscle strength and flexibility. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.

Elementary Physical Education 4 A/B

Elementary PE 4 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include warm-up and cool down, water safety, goal setting, nutrition, muscle strength and flexibility. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.

Elementary Physical Education 5 A/B

Elementary PE 5 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include warm-up and cool down, water safety, goal setting, nutrition, muscle strength and flexibility. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.

Elementary Physical Education Kindergarten A/B

Elementary Physical Education K helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include exercise safety, making healthy choices, nutrition, the benefits, components and principles of fitness, basic anatomy and physiology, and values of cooperation and teamwork.

Course Catalog



Exercise Science

This course takes an in-depth examination of the effects of exercise on the body. Through this course, students will learn basic anatomy, biomechanics, and physiology, as well as proper principles and techniques to designing an effective exercise program. The study of nutrition and human behavior will also be integrated into the course to enhance the students' comprehension of this multifaceted subject.

Family & Consumer Science

Family & Consumer Science prepares students with a variety of skills for independent or family living. Topics covered include child care, home maintenance, food preparation, money management, medical management, clothing care, and more. They also focus on household, personal, and consumer health and safety. In addition, students learn goal setting and decision-making skills, as well as explore possible career options.

Family Living & Healthy Relationships

In this course, students examine the family unit and characteristics of healthy and unhealthy relationships at different phases of life-- including information on self- discovery, family, friendships, dating and abstinence, marriage, pregnancy, and parenthood. Students learn about the life cycle and the different stages of development from infancy to adulthood. They also focus on a variety of skills to improve relationships and family living, including coping skills, communication skills, refusal skills, babysitting, parenting, and healthy living and disease prevention habits.

First Aid & Safety

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

Fitness Basics 1

This course provides students with a basic understanding of fitness and nutrition. Students will learn about exercise safety, team and individual sports, nutrition, and the importance of staying active throughout their lifetime. Students conduct fitness assessments, set goals, develop their own fitness program, and participate in weekly physical activity.

Fitness Basics 2

This course provides students with a basic understanding of fitness and nutrition. Students will learn about exercise safety, team and individual sports, nutrition, and the importance of staying active throughout their lifetime. Students conduct fitness assessments and participate in weekly physical activity.

Fitness Fundamentals 1

This course is designed to provide students with the basic skills and information needed to begin a personalized exercise program and maintain an active and healthy lifestyle. Students participate in pre- and post fitness assessments in which they measure and analyze their own levels of fitness based on the five components of physical fitness: muscular strength, endurance, cardiovascular fitness, flexibility, and body composition. In this course, students research the benefits of physical activity, as well as the techniques, principles, and guidelines of exercise to keep them safe and healthy. Throughout this course students participate in a weekly fitness program involving elements of cardio, strength, and flexibility training.

Fitness Fundamentals 2

This course takes a more in-depth look at the five components of physical fitness touched on in Fitness Fundamentals 1: muscular strength, endurance, cardiovascular health, flexibility, and body composition. This course allows students to discover new interests as they experiment with a variety of exercises in a non-competitive atmosphere. By targeting different areas of fitness, students increase their understanding of health habits and practices and improve their overall fitness level. Students take a pre- and post-fitness assessment. Throughout this course students also participate in a weekly fitness program involving elements of cardio, strength, and flexibility.

Flexibility Training

This course focuses on the often-neglected fitness component of flexibility. Students establish their fitness level, set goals, and design their own flexibility training program. They study muscular anatomy and learn specific exercises to stretch each muscle or muscle group. Students focus on proper posture and technique while training. They also gain an understanding of how to apply the FITT principles to flexibility training. This course explores aspects of static, isometric, and dynamic stretching, as well as touch on aspects of yoga and Pilates. This course also discusses good nutrition and effective cross-training. Students take a pre- and post fitness assessment. Throughout this course students also participate in a weekly fitness program involving flexibility training, as well as elements of cardio and strength training.

Group Sports

This course provides students with an overview of group sports. Students learn about a variety of sports, yet do an in-depth study of soccer, basketball, baseball/softball, and volleyball. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to each sport. Students also learn about sportsmanship and teamwork. In addition, students study elements of personal fitness, goal setting, sport safety, and sports nutrition. Students conduct fitness assessments and participate in regular weekly physical activity.

Course Catalog



Health & Personal Wellness

This comprehensive health course provides students with essential knowledge and decision-making skills for a healthy lifestyle. Students will analyze aspects of emotional, social, and physical health and how these realms of health influence each other. Students will apply principles of health and wellness to their own lives. In addition, they will study behavior change and set goals to work on throughout the semester. Other topics of study include substance abuse, safety and injury prevention, environmental health, and consumer health.

Health Careers

In this course, students explore a variety of career options related to the health care field, including medicine, nursing, physical therapy, pharmacy, dental careers, sports medicine, personal training, social work, psychology, and more. Students will learn about various options within each field, what each of these jobs entails, and the education and knowledge required to be successful. In addition, they will focus on basic job skills and information that would aid them in health care and other career paths.

HOPE 1

This comprehensive health and PE course provides students with essential knowledge and decision-making skills for a healthy lifestyle. Students will analyze aspects of emotional, social, and physical health and how these realms of health influence each other. Students will apply principles of health and wellness to their own lives. In addition, they will study behavior change and set goals to work on throughout the course. Other topics of study include substance abuse, safety and injury prevention, environmental health, and consumer health.

HOPE 2

This comprehensive health and PE course provides students with essential knowledge and decision-making skills for a healthy lifestyle. Students will analyze aspects of emotional, social, and physical health and how these realms of health influence each other. Students will apply principles of health and wellness to their own lives. In addition, they will study behavior change and set goals to work on throughout the course. Other topics of study include substance abuse, safety and injury prevention, environmental health, and consumer health.

Individual Sports

This course provides students with an overview of individual sports. Students learn about a variety of sports, yet do an in-depth study of running, walking, hiking, yoga, dance, swimming, biking, and cross-training. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to each sport. Students also learn about the components of fitness, the FITT principles, benefits of fitness, safety and technique, and good nutrition. Students conduct fitness assessments and participate in weekly physical activity.

Intro to Coaching

This course focuses on the various responsibilities of a coach and the skills needed to successfully fill this important position. Throughout the course, students will explore various coaching models and leadership styles, sports nutrition and sports psychology, as well as safety, conditioning, and cross-training. Students will learn effective communication, problem-solving, and decision making skills. The course will also introduce students to game strategy, tactical strategy, skills-based training, and coaching ethics.

Intro to Group Sports 1

This course provides students with an overview of group sports. Students learn about a variety of sports, and an in-depth study of soccer or basketball. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to each sport. Students also learn about game strategy and the benefits of sports. In addition, students study elements of personal fitness, goal setting, sport safety, and sports nutrition. Students conduct a pre- and post-fitness assessment, as well as participate in regular weekly physical activity.

Intro to Group Sports 2

This course provides students with an overview of group sports. Students learn about a variety of sports and do an in-depth study of baseball/softball, and volleyball. Students learn the history, rules, and guidelines of each sport, as well as practice specific skills related to each sport. Students also learn about sportsmanship and teamwork. In addition, students study elements of personal fitness, goal setting, sport safety, and sports nutrition. Students conduct a pre- and post-fitness assessment, as well as participate in regular weekly physical activity.

Intro to Individual Sports 1

This course provides students with an overview of individual sports. Students learn about a variety of sports, yet do an in-depth study of running, walking, strength training, yoga, Pilates, dance, water sports, and cross-training. Students learn the history, rules, and guidelines of each sport, and practice specific skills related to each sport. Students also learn about the components of fitness, FITT principles, benefits of fitness, safety and technique, and good nutrition. Students conduct fitness assessments and participate in weekly physical activity.

Intro to Individual Sports 2

This course provides students with an overview of individual sports. Students learn about a variety of sports, yet do an in-depth study of running, walking, strength training, yoga, Pilates, dance, water sports, and cross-training. Students learn the history, rules, and guidelines of each sport, and practice specific skills related to each sport. Students also learn about the components of fitness, FITT principles, benefits of fitness, safety and technique, and good nutrition. Students conduct fitness assessments and participate in weekly physical activity.

Course Catalog



Intro to Nursing 1

This two semester course introduces students to the field of nursing. In the first semester students will learn about the history and evolution of nursing, education and licensure requirements, career path options, and nursing responsibilities. Students will also focus on foundational information such as basic anatomy, physiology, medical terminology, pharmacology, first aid, and disease prevention. In semester two students will examine various nursing theories, as well as focus on the nursing process, including assessment, diagnosis, and treatment options. Students will also learn about professional and legal standards and ethics. Additional skills of communication, teaching, time and stress management, patient safety, crisis management will be included.

Intro to Nursing 2

This two semester course introduces students to the field of nursing. In the first semester students will learn about the history and evolution of nursing, education and licensure requirements, career path options, and nursing responsibilities. Students will also focus on foundational information such as basic anatomy, physiology, medical terminology, pharmacology, first aid, and disease prevention. In semester two students will examine various nursing theories, as well as focus on the nursing process, including assessment, diagnosis, and treatment options. Students will also learn about professional and legal standards and ethics. Additional skills of communication, teaching, time and stress management, patient safety, and crisis management will be included.

Life Skills

This course allows students to explore their personality type and interests, as well as refine important skills that will benefit them throughout their lives, including personal nutrition and fitness skills, time & stress management, communication & healthy relationships, goal setting, study skills, leadership and service, environmental and consumer health, and personal finances. In addition, students will explore possible colleges and careers that match their needs, interests, and talents.

Lifetime & Leisure Sports

This course provides students with an overview of dual and individual sports. Students learn about a variety of sports, and do an in-depth study of martial arts, Pilates, fencing, gymnastics, and water sports. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to many of these sports. Students also learn the components of fitness, benefits of fitness, safety and technique, and good nutrition. Students conduct fitness assessments, set goals, and participate in weekly physical activity.

Medical Terminology

In this course students will be introduced to basic medical language and terminology that they would need to enter a health care field. Emphasis will be placed on definitions, proper usage, spelling, and pronunciation. They will study word structure and parts, including roots, prefixes, and suffixes, as well as symbols and abbreviations. They will examine medical terms from each of the body's main systems, including skeletal, muscular, cardiovascular, respiratory, digestive, urinary, nervous, endocrine, reproductive, and lymphatic systems, and sensory organs. In addition, students will learn proper terminology for common tests, procedures, pharmacology, disease, and conditions.

Middle School Health

Middle School Health aids students in creating a foundation of personal health. Beginning with properly defining health, this course then builds upon basic health practices to emphasize the importance of balance. Attention is given to each of the six dimensions of wellness; namely, physical, intellectual, emotional, spiritual, social, and environmental. Students are taught the skills necessary to improve every aspect of health. They are also encouraged to reflect upon their own personal wellness each week.

Nutrition

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

Outdoor Sports

This course provides students with an overview of dual and individual sports. Students learn about a variety of sports, and do an in-depth study of hiking and orienteering, golf, and dual volleyball. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to many of these sports. Students also learn the FITT principles, benefits of fitness, and safety and technique. Students conduct fitness assessments, set goals, and participate in weekly physical activity.

Personal Health & Fitness

This combined health and PE course provides students with essential knowledge and decision-making skills for a healthy lifestyle. Students will analyze aspects of emotional, social, and physical health and how these realms of health influence each other. Students will apply principles of health and wellness to their own lives. In addition, they will study behavior change and set goals to work on throughout the course. Other topics of study include substance abuse, safety and injury prevention, environmental health, and consumer health.

Course Catalog



Personal Training Career Prep

This course examines the role and responsibilities of a personal trainer. Students will learn the steps to become a personal trainer, including performing fitness assessments, designing safe and effective workouts, and proper nutrition principles. Concepts of communication and motivation will be discussed, as well as exercise modifications and adaptations for special populations. Students will also examine certification requirements, business and marketing procedures, and concerns about liability and ethics. In addition, throughout the course students will be able to explore various exercises, equipment, and tools that can be used for successful personal training.

Personal Training Concepts

This course examines basic concepts in fitness that are important for personal fitness, as well as necessary foundational information for any health or exercise career field. Areas of study include musculoskeletal anatomy and physiology, terms of movement, basic biomechanics, health related components of fitness, FITT principles, functional fitness skills, safety and injury prevention, posture and technique, nutrition, and weight management.

Physiology

In this course, students will examine the functions of the body's biological systems—including skeletal, muscular, circulatory, respiratory, digestive, nervous, and reproductive systems. In addition to understanding the function of each system, students will learn the function of cells, blood, and sensory organs, as well as study DNA, immunity, and metabolic systems.

Running

This course is appropriate for beginning, intermediate, and advanced runners and offers a variety of training schedules for each. In addition to reviewing the fundamental principles of fitness, students learn about goals and motivation, levels of training, running mechanics, safety and injury prevention, appropriate attire, running in the elements, good nutrition and hydration, and effective cross-training. While this course focuses mainly on running for fun and fitness, it also briefly explores the realm of competitive racing. Students conduct fitness assessments and participate in weekly physical activity.

Sports Officiating

In this course, students will learn the rules, game play, and guidelines for a variety of sports, including soccer, baseball, softball, basketball, volleyball, football, and tennis. In addition, they will learn the officiating calls and hand signals for each sport, as well as the role a sport official plays in maintaining fair play.

Strength Training

This one-semester course by Carone Fitness focuses on the fitness components of muscular strength and endurance. Throughout this course students establish their fitness level, set goals, and design their own resistance training program. They study muscular anatomy and learn specific exercises to strengthen each muscle or muscle group. Students focus on proper posture and technique while training. They also gain an understanding of how to apply the FITT principles and other fundamental exercise principles, such as progression and overload, to strength training.

Walking Fitness

This course helps students establish a regular walking program for health and fitness. Walking is appropriate for students of all fitness levels and is a great way to maintain a moderately active lifestyle. In addition to reviewing fundamental principles of fitness, students learn about goals and motivation, levels of training, walking mechanics, safety and injury prevention, appropriate attire, walking in the elements, good nutrition and hydration, and effective cross-training. Students take a pre- and post-fitness assessment. Throughout this course students also participate in a weekly fitness program involving walking, as well as elements of resistance training and flexibility.

Health & PE

Health

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.

Health 1: Life Management Skills

What does it mean to be healthy? In the simplest terms, it means taking care of our body and mind. Explore the connections between your physical, mental, and social health. Learn how to promote better health by decreasing stress and finding a fuller vision for your life through lifestyle choices, interactions with others, healthcare, and making sensible dietary choices. Build your plan to ensure your overall health, happiness, and well-being!

Note: This course has 8 units and is recommended to be taught over a single semester.

Course Catalog



Personal Fitness

What does being fit really mean? Is it just based on physical appearance or is it something deeper? Though we strive to be healthy and make sensible choices, it's difficult to know how to achieve this. It's not only about losing weight or lifting a heavy barbell; in Personal Fitness you will learn about body functions, safety, diet, goals, and strategies for longevity. Human beings, in both body and mind, are complex and highly sensitive organisms that need the right attention to physically excel and feel great. Being fit is about living life to the fullest and making the most of what you have—yourself! Explore the world of healthy living and see how real fitness can be achieved through intention, effort, and just the right amount of knowledge.

Note: This course has 8 units and is recommended to be taught over a single semester.

Physical Education

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.

College & Career Readiness

Accuplacer® Math

ACCUPLACER tests provide information about academic skills and, in conjunction with a student's academic background, are used by advisors to provide guidance on course selection.

ACCUPLACER® is a registered trademark of the College Board, which was not involved in the production of, and does not endorse, this product.

Accuplacer® Reading

ACCUPLACER tests provide information about academic skills and, in conjunction with a student's academic background, are used by advisors to provide guidance on course selection.

ACCUPLACER® is a registered trademark of the College Board, which was not involved in the production of, and does not endorse, this product.

Accuplacer® Sentence Skills

ACCUPLACER tests provide information about academic skills and, in conjunction with a student's academic background, are used by advisors to provide guidance on course selection.

ACCUPLACER® is a registered trademark of the College Board, which was not involved in the production of, and does not endorse, this product.

ACT® English

The ACT assesses high school students' general educational development and their ability to complete college-level work. Our course prepares students to take the test by learning the content ideas they will be tested on.

ACT® is a registered trademark of ACT, Inc.

ACT® Mathematics

The ACT assesses high school students' general educational development and their ability to complete college-level work. Our course prepares students to take the test by learning the content ideas they will be tested on.

ACT® is a registered trademark of ACT, Inc.

ACT® Reading

The ACT assesses high school students' general educational development and their ability to complete college-level work. Our course prepares students to take the test by learning the content ideas they will be tested on.

ACT® is a registered trademark of ACT, Inc.

ACT® Science Reasoning

The ACT assesses high school students' general educational development and their ability to complete college-level work. Our course prepares students to take the test by learning the content ideas they will be tested on.

ACT® is a registered trademark of ACT, Inc.

Course Catalog



ACT® WORKKEYS

WorkKeys is a job skills assessment system that helps employers select, hire, train, and retain a high-performance workforce. WorkKeys scores help compare a learner's skills to the skills real jobs require. ACT WorkKeys assessments are divided into the following subdivisions:

ACT WorkKeys - Applied Mathematics - Leveled

ACT WorkKeys - Graphic Literacy

ACT WorkKeys - Workplace Documents

ACT and WORKKEYS are registered trademarks of ACT, Inc.

Advanced Biology A/B

To generate skills for lifelong learning, 25 percent of the lessons in Advanced Biology use student-driven, constructivist approaches for concept development. The remaining lessons employ direct-instruction approaches. In both cases, the lessons incorporate multimedia-rich, interactive resources to make learning an engaging experience. The AP approach to advanced biology topics helps students achieve mastery of abstract concepts and their application in everyday life and in STEM-related professions.

Advanced Calculus A/B

This course grounds the study of calculus in real-world scenarios and integrates it with the four STEM disciplines. The first semester covers functions, limits, derivatives and the application of derivatives. The course goes on to cover differentiation and antidifferentiation, applications of integration, inverse functions, and techniques of integration.

Advanced Chemistry A/B

Advanced Chemistry includes most of the 22 laboratory experiments recommended by the College Board to provide a complete advanced experience in a blended environment. More than 25 percent of the online lesson modules are inquiry-based and employ online simulations, data-based analysis, online data-based tools, and —kitchen sink labs that require no specialized equipment or supervision. Many of the lessons include significant practice in stoichiometry and other critical, advanced chemistry skills.

Advanced Computer Science A

This course is designed to introduce students to the basic concepts of computer programming. Students learn how to compile and run a Java program. They learn to use arithmetic, relational, and logical operators. They learn to use different decision-making and loop statements. They learn to create classes, methods, String objects, and an ArrayList object. They learn to perform sequential search, binary search, selection sort, and insertion sort on an array. They learn to implement object-oriented programming design. They learn to implement inheritance, polymorphism, and abstraction. Further, they describe privacy and legality in the context of computing.

Advanced English Lit & Comp A/B

Each unit of Advanced English Literature and Composition is based on a researched scope and sequence that covers the essential concepts of literature at an AP level. Students engage in in-depth analysis of literary works in order to provide both depth and breadth of coverage of the readings. Units include Close Analysis and Interpretation of Fiction, Short Fiction, the Novel, and Poetic Form and Content. Writing activities reinforce the reading activities and include writing arguments, analysis, interpretation, evaluation, and college application essays.

Advanced U.S. History A/B

This course develops critical thinking skills by encouraging multiple views as students realized that there are often multiple accounts of a single historical event that may not be entirely consistent. Electronic discussion groups encourage collaboration, and a variety of practice activities are provided, from multiple choice actions to advanced interactions. Units include: The Historical Process; Early America; Revolutionary America; The Civil War; Populism and Progressivism; the emergence of the U.S. as a world power; and contemporary themes.

ASVAB Mathematics

The ASVAB is a test developed and maintained by the Department of Defense. ASVAB scores count toward the Armed Forces Qualifying Test (AFQT) score.

ASVAB Technology & General Science, Part 1

The ASVAB is a test developed and maintained by the Department of Defense. ASVAB scores count toward the Armed Forces Qualifying Test (AFQT) score.

ASVAB Technology & General Science, Part 2

The ASVAB is a test developed and maintained by the Department of Defense. ASVAB scores count toward the Armed Forces Qualifying Test (AFQT) score.

ASVAB Word Knowledge & Paragraph Comprehension

The ASVAB is a test developed and maintained by the Department of Defense. ASVAB scores count toward the Armed Forces Qualifying Test (AFQT) score.

Course Catalog



HiSET® Preparation - Language Arts - Reading Part 1

The HiSET exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

HiSET® is a registered trademark of the Educational Testing Service (ETS). This product is not endorsed or approved by ETS.

HiSET® Preparation - Language Arts - Reading Part 2

The HiSET exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

HiSET® is a registered trademark of the Educational Testing Service (ETS). This product is not endorsed or approved by ETS.

HiSET® Preparation - Language Arts - Writing Part 1

The HiSET exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

HiSET® is a registered trademark of the Educational Testing Service (ETS). This product is not endorsed or approved by ETS.

HiSET® Preparation - Language Arts - Writing Part 2

The HiSET exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

HiSET® is a registered trademark of the Educational Testing Service (ETS). This product is not endorsed or approved by ETS.

HiSET® Preparation - Mathematics Part 1

The HiSET exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

HiSET® is a registered trademark of the Educational Testing Service (ETS). This product is not endorsed or approved by ETS.

HiSET® Preparation - Mathematics Part 2

The HiSET exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

HiSET® is a registered trademark of the Educational Testing Service (ETS). This product is not endorsed or approved by ETS.

HiSET® Preparation - Science Part 1

The HiSET exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

HiSET® is a registered trademark of the Educational Testing Service (ETS). This product is not endorsed or approved by ETS.

HiSET® Preparation - Science Part 2

The HiSET exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

HiSET® is a registered trademark of the Educational Testing Service (ETS). This product is not endorsed or approved by ETS.

HiSET® Preparation - Social Studies Part 1

The HiSET exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

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HiSET® Preparation - Social Studies Part 2

The HiSET exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

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Course Catalog



Preparation for the GED® Mathematics (2014)

The GED exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

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Preparation for the GED® Reading Language Arts (2014)

The GED exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

GED® is a registered trademark of the American Council on Education (ACE) and administered exclusively by GED Testing Service, LLC under license.

Preparation for the GED® Science (2014)

The GED exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

GED® is a registered trademark of the American Council on Education (ACE) and administered exclusively by GED Testing Service, LLC under license.

Preparation for the GED® Social Studies (2014)

The GED® exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

GED® is a registered trademark of the American Council on Education (ACE) and administered exclusively by GED Testing Service, LLC under license.

SAT® Language Arts

The SAT assesses academic readiness for college. It keeps pace with what colleges are looking for today, measuring the skills required for success in the 21st century. Our course prepares students to take the test by learning the content ideas they will be tested on.

SAT® is a registered trademark of the College Board, which was not involved in the production of, and does not endorse, this product.

SAT® Mathematics

The SAT assesses academic readiness for college. It keeps pace with what colleges are looking for today, measuring the skills required for success in the 21st century. Our course prepares students to take the test by learning the content ideas they will be tested on.

SAT® is a registered trademark of the College Board, which was not involved in the production of, and does not endorse, this product.

SAT® Reading

The SAT assesses academic readiness for college. It keeps pace with what colleges are looking for today, measuring the skills required for success in the 21st century. Our course prepares students to take the test by learning the content ideas they will be tested on.

SAT® is a registered trademark of the College Board, which was not involved in the production of, and does not endorse, this product.

TASC Preparation - Language-Arts Reading Part 1

The TASC™ exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

TASC Preparation - Language-Arts Reading Part 2

The TASC™ exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

TASC Preparation - Language-Arts Writing Part 1

The TASC™ exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

TASC Preparation - Language-Arts Writing Part 2

The TASC™ exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

TASC Preparation - Mathematics Part 1

The TASC™ exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

Course Catalog



TASC Preparation - Mathematics Part 2

The TASC™ exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

TASC Preparation - Science Part 1

The TASC™ exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

TASC Preparation - Science Part 2

The TASC™ exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

TASC Preparation - Social Studies Part 1

The TASC™ exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

TASC Preparation - Social Studies Part 2

The TASC™ exam measures the skills and knowledge similar to a high school course of study and allows learners to receive their high school equivalency certifications.

ELL Foundations

ELL Foundations: Level 1

ELL Foundations: Level 1 provides 32 interactive lessons based on beginning-level multicultural readings that reflect the diverse backgrounds of English language learners. Readings include fiction, poetry, informational texts, and culturally informed myths. Educators are supported with built-in reporting, grading, and standards-alignment capabilities. They will also have access to complete lesson plans designed to maximize learning. The course is composed of online student tutorials with beginning-level readings, vocabulary and comprehension activities for on- or offline assignments, and mastery tests to gauge student comprehension and progress. Students and teachers will also enjoy the familiar structure and user experience of Edmentum Courseware.

ELL Foundations: Newcomer

ELL Foundations: Newcomer provides 23 vocabulary-focused, interactive lessons based on clear representation and developmentally appropriate art of entry-level vocabulary for school success. Educators are supported with built-in reporting, grading, and standards-alignment capabilities. They will also have access to complete lesson plans designed to maximize learning. The course is composed of online student tutorials with beginning-level readings, vocabulary and comprehension activities for on- or offline assignments, and mastery tests to gauge student comprehension and progress. Students and teachers will also enjoy the familiar structure and user experience of Edmentum Courseware.

BASE Education SEL – Educator PD

Breaking Down Elements of SEL Through an Educator Lens

This course covers topics in education that make up what we define as social emotional learning. The course breaks these topics down, and it begins to ask educators to interpret these terms through their own lens.

Best practice implementation recommendation: This course works well for individual educator learning followed by 30-60 min discussion to integrate knowledge and reflect on questions in your setting

Leading with your Core Values

This course is a follow up to Understanding your Backpack and helps educators put what they have learned about themselves into practice in order to lead a classroom environment that is inclusive and empowering. In this course, you will continue in self-reflection as you identify your trauma responses and learn how to harness them in order to model empathic, strengths-based, respectful communication for your students.

Best practice implementation recommendation: This course works best in a small full/ large group setting. It should be followed by a 30 min report back for SG implementation and, ideally, to support school SEL culture building, a 30-60 min learning in action session.

Suicide Awareness and Prevention for Educators

This comprehensive course helps educators to understand the complexities of suicide. With special attention paid to data, risk factors, protective factors, trauma, depression, and proper support, educators are armed with resources and knowledge. The goal of this course is to empower adults to find the right words, actions, and processes in the face of prevention, intervention, and postvention. When supportive adults feel confident, the impact on those around them can be profound. Continuing education credits may be awarded by your district.

Best practice implementation recommendation: This course works well for individual educator learning followed by 30-60 min discussion to integrate knowledge and reflect on questions in your setting.

Course Catalog



Understanding Your Backpack

This course asks you to reflect on sometimes challenging things that influence your own lens, such as bias, trauma, anger, and beliefs, and will help support you in identifying triggers and places for growth without shame or guilt. By identifying your core values and personal beliefs, you can begin to put the pieces together for effective and empowered leadership that feels authentic to you.

Best practice implementation recommendation: This course works best in a small full group setting, to support safe sharing. It should be followed by a 30 min report back and, ideally, to support school SEL culture building, a 30-60 min learning in action session.

What is SEL – The Basics

This course gives an overview of what SEL is, its history, and the importance of SEL in how we learn.

Best practice implementation recommendation: This course works well for individual educator learning followed by 20-40 min discussion to integrate knowledge and reflect on questions in your setting.

BASE Education SEL – Video-Based

Anger

In this course, students will learn to identify anger, they will learn to catch it before it becomes too big, and they will develop ways to calm down. Anger is a healthy feeling that helps to protect us when we feel someone has harmed us or done something wrong to us. It can also occur when we are learning something hard or trying to wait, often that kind of anger is frustration. Learning different ways to control anger is important because we don't want to make a situation worse, hurt anyone or give up on something we care about. It can be hard, but there are good ways to handle our anger.

Categories

Prevention

Boundaries

In this course, students will begin to learn about what boundaries are, how having boundaries can feel, and how to communicate their boundaries.

Categories

Prevention

Bullying and Cyberbullying

In this course, students will learn about bullying and cyberbullying. Bullying makes other people feel like they have power over someone which makes them feel like they are stronger or better. It makes the people being bullied feel like they have less power than someone else. Those being bullied need to know how to get help and those doing the bullying need to know that they must stop and that they can change.

Categories

Prevention

Coping Strategies

In this course, students will learn that coping strategies are things they can think about or do to get through hard times. Coping strategies can be thoughts to help them feel better or things they can do to solve problems. Developmentally, your youngest learners are learning how to make decisions about how they calm down and they are figuring out what works for them. Through this course, students will come up with their own coping skills and learn about what works for their peers as well as for themselves.

Categories

Prevention

Digital Safety

In this course, students will learn that digital safety is just as important as physical safety. Knowing how to be safe and polite on devices is very important so that kids can be protected and respectful while using technology. When we do not practice digital safety, or follow the rules, we can cause or receive quite a bit of harm to ourselves or others. Through this course, students will learn about digital footprints and online etiquette as they explore how to stay safe and responsible.

Categories

Prevention

Diversity

In this course, students will begin to learn about what diversity is, why diversity is important, and how we experience diversity. Students will discuss what makes them diverse and that it is okay to feel different from others.

Categories

Prevention

Course Catalog



Emotions

In this course, students will begin to learn about emotions. Students will learn what emotions are, why they are healthy, and how to begin to identify and accept them. Students will also learn the importance of controlling their emotions to act them out in a healthy manner.

Categories

Prevention

Empathy

In this course, students will learn about empathy: how to identify emotions in themselves and others and practicing appropriate responses to other people's feelings. We will look at three different kinds of empathy: cognitive, emotional, and behavioral. When we have empathy for someone, we understand how they feel because we know what it is like to have those same feelings.

Categories

Prevention

Equity

In this course, students will learn about what equity is and how it differs from equality. Equity is fair. By learning about equity, students can learn that they have the power to make someone else's life better. Knowing what is fair or unfair is important in helping people get along with each other and form positive relationships at all life stages.

Categories

Prevention

Families

In this course, students will begin to learn about families and about how families can look different from their own. Students will talk about how their family makes them feel as well as why family is important to them and who they consider part of their family. This course centers around the idea that all families are unique and different and will provide an opportunity to have important, complex conversations about welcoming all families. Teachers should be prepared to openly talk about differences while interrupting bias and stereotypes.

Categories

Prevention

Gratitude

In this course, students will begin to learn about the regular practice of gratitude and how it can help students become more aware of the gifts that surround us. This lesson includes defining what gratitude is, why it's important, offers practice on identifying things for which we should show gratitude.

Categories

Prevention

Growth Mindset

In this lesson, students will learn about growth mindsets. Students will learn what a growth mindset is, why having a growth mindset is important, and how having a growth mindset can feel. Students will have an opportunity to practice their growth mindsets.

Categories

Prevention

Healthy Communication

In this course, students will begin to learn about healthy communication. Healthy communication is when we listen to others to hear what they have to say. It is when we speak about what is on our mind in a respectful way. Following this course, your students will know why it's important to use healthy communication and they will learn the fundamentals for getting started. Students will learn about the impact of their words. They will learn to recognize why and how to use different messages, tone of voice, and how to listen attentively and with respect.

Categories

Prevention

Healthy Relationships

In this course, students will learn to identify healthy versus unhealthy relationships. They will learn the traits of healthy relationships, including being able to work through challenges together. They will also learn about the signs of an unhealthy relationship.

Categories

Prevention

Course Catalog



Mindfulness

In this course, students will learn how to slow down in such a fast-paced world by practicing mindfulness. Mindfulness can help children calm their minds and focus on the present. Students will learn the definition of mindfulness, what mindfulness feels like, why mindfulness is important, and even practice mindfulness techniques.

Categories

Prevention

Categories: Prevention

Peer Pressure

In this course, students will begin to learn about peer pressure. Peer pressure can be a good thing and present a challenge. When it is negative, it can be difficult for kids to stand up to. Students will learn the differences between positive and negative peer pressure, big or small, and do what they know is right or simply what is important to them.

Categories

Prevention

Resilience

In this course, students will begin to learn about resilience and why resilience is important. Resilience is an important skill for coping with the ups and downs of life. Many things can impact a child's resilience, including their resources, previous experiences, their sense of self, and the coping strategies they have developed over time. By discovering that success takes perseverance, persistence, students become more equipped to face challenges, learn from them, and develop ways to live a healthy life.

Categories

Prevention

Respect

In this course, students will begin to explore what respect looks like and how it helps to build caring connections in different environments. Respect is being aware of other people's feelings, their thoughts, and their property. It means that you care about people, even if you do not agree with them. Respect is at the foundation of creating healthy environments where we all thrive and the value of respect in all of these areas will be explored throughout this course.

Categories

Prevention

Responsibility

In this course, students will begin to learn about the definition of responsibility and why responsibility is important. This course also includes student guidance on naming ways that they can show responsibility.

Categories

Prevention

Self-Esteem

In this course, students will learn about self-esteem. Self-esteem is a word we use to describe how much we like ourselves. People can have high levels of self-esteem, meaning they really like themselves and feel proud. People can also have low levels of self-esteem, meaning that they do not feel very good about themselves. Through this course, students will come to understand that there are areas of themselves that they like and that no one is good at everything, and that is okay—we all have value.

Categories

Prevention

Self-Regulation

In this course, students will learn about self-regulation. Self-regulation is being able to stay in control over our emotions or the way we show our feelings in ways that are acceptable, safe, and that do not hurt yourself or others. When we regulate, or control and balance our behavior, we can have calmer lives with healthy relationships; we can reach our goals and we can learn things easier. Through this lesson, students will explore how to balance their feelings.

Categories

Prevention

Course Catalog



Setting Goals

In this course, students will begin to learn about setting goals and that they can guide their own growth with determination and effort. This course will explore setting the right goals for themselves and achieving them, even when difficult. Students will walk away with guidance on how to set strategic, measurable, realistic goals with an action plan and time limit in developmentally appropriate ways.

Categories

Prevention

Teasing

In this course, students will begin to learn about teasing. Students will learn that although teasing can start as something small and might even feel funny or playful to the person doing the teasing, it is hurtful to the person being teased. Students will acquire skills to combat teasing such as seeking support from a trusted adult, ignoring the teaser, walking away, or using a strong voice.

Categories

Prevention

Who Am I?

In this course, students will get to know themselves better. They will begin a process of forward-thinking as they shape who they are and who they want to become. As we change and grow, we also get to know ourselves more by deciding what is important to us. Through this course, students will learn to appreciate what makes them different and how to appreciate the differences in others around them.

Categories

Prevention

Worries

In this course, students will begin to learn about worries and how they are in fact a normal part of life. They will also learn how to identify when their worries are too much, as well as what they can do to manage their worries.

Categories

Prevention

BASE Education SEL – Interactive

Adrenaline

Defines adrenaline, distinguishes between fight or flight, discusses teenage thrill-seeking, highlights the impact adrenaline has on the body, defines alternatives, explores barriers to success, and provides tools to overcome challenges. Teaches healthy replacements and reviews a plan for the future. Approximate Completion Time: 20 minutes - 1 hour

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

Anger/Fighting

Substance Issues

Poor Choices

Prevention

Core SEL Competencies

Relationship Skills

Social Awareness

Self-Awareness

Self-Management

Responsible Decision Making

Course Catalog



All or Nothing Thinking

Defines extreme thinking patterns, discusses the drawbacks and tendencies of such patterns, describes healthy alternatives to dysfunctional habits, highlights the impact of limited thinking, and explores barriers to success. Provides tools to overcome challenges. Approximate Completion Time: 20 minutes - 1 hour

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Self-Defeating Behaviors
- Gang Affiliation
- Unhealthy Relationships/Exploitation/Trafficking Prevention

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Anger Management

Defines anger management, discusses the importance of controlling anger, teaches the different types of anger such as passive, passive-aggressive, assertive, and aggressive. Explores barriers to success and provides tools to overcome challenges. Discusses ways to implement healthier strategies and reviews a plan for the future. Approximate Completion Time: 35 minutes - 1 hour 45 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Anger/Fighting
- Disruptive Behavior
- Bullying/Relational Aggression/Cyberbullying/Technology Issues

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Anxiety

This course will help you to understand anxiety, recognize the signs, and develop coping strategies as well as help-seeking behaviors.

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Depression and Anxiety
- Stress
- School Disengagement Prevention

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Course Catalog



Avoiding Exploitation

Defines exploitation, outlines safety, and highlights pitfalls for potentially dangerous relationships. Defines the various “disguises” that harmful people wear and teaches students how to uncover those traits. Teaches students to identify the healthy traits in safe people, and home in on how to tell the difference. Helps students to let go of any self-blame for past harmful relationships and allows them to refocus and grow through empowerment.

Explores barriers to success and provides tools to overcome challenges. Approximate Completion Time: 45 minutes - 2 hours 15 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Prevention

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Bullying and Cyber Bullying

This course is intended to protect you, protect others, and to help all students find their healthy path. Approximate Completion Time: 30 minutes - 1 hour 20 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Prevention
- Bullying/Relational Aggression/Cyberbullying/Technology Issues

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Bullying and Cyber Bullying (Grades 4-6)

This course will help you to understand bullying and will help you to stay strong, safe, and healthy. This course contains several sections that take about 30 minutes each to complete.

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Prevention
- Bullying/Relational Aggression/Cyberbullying/Technology Issues

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Course Catalog



Character Traits

Defines positive character traits such as empathy, honesty, integrity, accountability, and respect. Highlights importance of strong character, explores barriers to success, provides tools to overcome challenges, and helps implement healthy traits. Reviews a plan for the future. Approximate Completion Time: 45 minutes - 2 hours 15 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Disruptive Behavior
- Substance Issues
- Truancy
- Tardy/Chronic Absenteeism
- Inappropriate Peer Behavior
- Self-Defeating Behaviors
- Bullying/Relational Aggression/Cyberbullying/Technology Issues
- School Disengagement
- Gang Affiliation
- Unhealthy Relationships/Exploitation/Trafficking
- Cultural Issues
- Poor Choices
- LGBTQ
- Prevention

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Coping Strategies

Defines coping strategies, highlights the importance, provides examples, helps to individually define skills that work for each student. Explores barriers to success and provides tools to overcome challenges. Teaches appropriate implementation, reviews a plan for the future. Approximate Completion Time: 40 minutes - 2 hours

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Anger/Fighting
- Disruptive Behavior
- Truancy
- Inappropriate Peer Behavior
- Domestic Issues
- Self-Defeating Behaviors
- Stress
- Depression and Anxiety
- Bullying/Relational Aggression/Cyberbullying/Technology Issues
- School Disengagement
- Cultural Issues
- Poor Choices
- LGBTQ
- Prevention

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Course Catalog



Coronavirus (COVID-19)

This course will teach the basic facts about the Coronavirus, including how to protect yourself. In addition, this course will answer many questions that students are asking. Estimated time 10-15 minutes.

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Cultural Implications Within Family and Learned Behavior

Defines "family", and helps student identify those traits learned from being a part of that "family" unit. Helps expand student's idea of family and understand the impact of one's household on their belief systems, norms, values, and personality. Helps students to embrace their differently held beliefs, and to resist conforming for the sake of fitting in. Explores barriers to success and provides tools to overcome challenges. Approximate

Completion Time: 30 minutes - 1 hour 30 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Domestic Issues
- Cultural Issues

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Depression

In this course, students will learn to identify their emotions and read their physical cues, to cope with depressive symptoms. They will learn the difference between depressive symptoms and depression, and the factors that have a role in risk. Finally, they will learn why, when, and how to get help. Approximate completion time: 30 - 60 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Depression and Anxiety
- Prevention

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Digital Citizenship

This course will create safety in the use of technology and outline appropriate behavior in the digital world. Includes cell phone use, texting, social media, and all facets of cyber behavior. Approximate Completion Time: 45 minutes - 2 hours

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Prevention
- Bullying/Relational Aggression/Cyberbullying/Technology Issues

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Course Catalog



Digital Safety (Grades 4-6)

This course will teach you how to be safe and kind online. This course contains several sections that take about 30 minutes each to complete. This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Future Goals

Defines what it means to have goals and highlights the benefit of being focused. Helps the student to create a vision for one's self and discusses strategies to stay on task. Explores barriers to success and provides tools to overcome challenges. Approximate Completion Time: 1 hour - 2 hours 30 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Prevention
- Truancy
- Tardy/Chronic Absenteeism
- Depression and Anxiety
- School Disengagement
- Poor Choices
- LGBTQ
- Getting to Know Student/IEP Transition Questions

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Getting to Know You

This course will help educators to get to know their students at the beginning of a relationship, whether it's the start of a term, or a newer connection, educators will learn about their students thoughts, abilities, and interests. This assists with engagement and retention and ultimately, student well-being. This course can also help administrators gather IEP information regarding students and their transition plans. Information can be directly filled out by student and used for Department of Education Requirements. Approximate Completion Time: 20 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Prevention

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Course Catalog



Healthy Communication

This course defines healthy communication, discusses the importance of communicating well, teaches the different types of communication such as verbal, non-verbal, body language, and tone. This explores barriers to success and provides tools to overcome challenges. This discusses ways to implement more effective approaches and reviews a plan for the future. Approximate Completion Time: 35 minutes - 1 hour 45 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Anger/Fighting
- Disruptive Behavior
- Tardy/Chronic Absenteeism
- Inappropriate Peer Behavior
- Domestic Issues
- Depression and Anxiety
- Bullying/Relational Aggression/Cyberbullying/Technology Issues
- Unhealthy Relationships/Exploitation/Trafficking
- Poor Choices
- LGBTQ
- Prevention

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Healthy Relationships

A module about evaluating and building healthy peer relations. Approximate Completion Time: 30 - 45 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Anger/Fighting
- Inappropriate Peer Behavior
- Bullying/Relational Aggression/Cyberbullying/Technology Issues
- Unhealthy Relationships/Exploitation/Trafficking
- LGBTQ
- Prevention

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Impulsive Decision-Making

This course defines impulsivity, discussed repercussions of dangerous behavior, discusses teenage tendencies, defines alternative behaviors, explores barriers to success, provides tools to overcome challenges, teaches healthy replacements, and reviews a plan for the future. Approximate Completion Time: 20 minutes - 1 hour

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Anger/Fighting
- Tardy/Chronic Absenteeism
- Self-Defeating Behaviors
- Poor Choices
- Prevention

Course Catalog



Irrational Thinking

This course defines irrational thinking, demonstrates how irrational thinking may be harmful, identifies how to overcome negative patterns, teaches about teenage tendencies to think irrationally. This Explores barriers to success and provides tools to overcome challenges. Approximate Completion Time: 20 minutes - 1 hour

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Anger/Fighting
- Self-Defeating Behaviors
- Stress
- Depression and Anxiety
- Gang Affiliation
- Unhealthy Relationships/Exploitation/Trafficking
- Prevention

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Keeping Calm (Grades 4-6)

This course will help students to recognize their feelings, develop coping strategies, and ultimately aid in controlling emotions. Approximate Completion Time: 45 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Prevention
- Anger/Fighting
- Self-Defeating Behaviors
- Inappropriate Peer Behavior
- Bullying/Relational Aggression/Cyberbullying/Technology Issues

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Learned Helplessness

This course defines learned helplessness, uncovers origins of such beliefs, demonstrates how overcoming helplessness lends itself to empowerment. This explores barriers to success and provides tools to overcome challenges. Approximate Completion Time: 35 minutes - 1 hour 45 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Substance Issues
- Truancy
- Tardy/Chronic Absenteeism
- Self-Defeating Behaviors
- Bullying/Relational Aggression/Cyberbullying/Technology Issues
- Unhealthy Relationships/Exploitation/Trafficking
- Poor Choices
- Prevention

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Course Catalog



Learning How to Say "No Thanks".

This course will help students to say "no thanks" to uncomfortable or risky situations. This course will also assist students in learning about their personal boundaries and preferences, as they discover who they are. Approximate Completion Time: 45 minutes - 1 hour 35 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Gang Affiliation
- Unhealthy Relationships/Exploitation/Trafficking
- Poor Choices
- Depression and Anxiety
- Inappropriate Peer Behavior
- Prevention

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

LGBTQIA

This course focuses on inclusion, acceptance of self and others. It educates the learner on biology, terminology, and opens the conversation to lean on compassion. Approximate completion time: 1 - 1.5 hours

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Self-Defeating Behaviors
- Bullying/Relational Aggression/Cyberbullying/Technology Issues
- Depression and Anxiety
- LGBTQ

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Life Changes and Adjustments

Life Changes and Adjustments is designed to help students to process the biggest of life changes to the smallest. By normalizing change as an inherent part of life, students are encouraged to understand the importance of personalized adaptability and coping strategies.

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Prevention

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Course Catalog



Motivation

This course defines motivation, outlines the various types, explores barriers to success, and provides tools to overcome challenges. This discusses ways to improve motivation, highlights the importance, reviews a plan for the future. Approximate Completion Time: 40 minutes - 2 hours
This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Prevention
- Substance Issues
- Truancy
- Tardy/Chronic Absenteeism
- Depression and Anxiety
- School Disengagement
- Poor Choices
- Getting to Know Student/IEP Transition Questions

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Primary and Secondary Impacts of Behavior

This course defines impacts of behavior, outlines the types of impacts, discusses the importance of understanding one's effect on their world, and highlights drawbacks of negative impacts. This explores barriers to success and provides tools to overcome challenges. This Provides suggestions for improving one's personal impact on their world, reviews a plan for the future. Approximate Completion Time: 30 minutes - 1 hour 30 minutes
This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Anger/Fighting
- Disruptive Behavior
- Inappropriate Peer Behavior
- Bullying/Relational Aggression/Cyberbullying/Technology Issues
- Gang Affiliation
- Poor Choices
- Prevention

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Putting It All Together

Reviews and collaborates all skills used in modules for a successful return to school and life. Reviews the importance of implementation, and bolsters student confidence for maximized reintegration. Approximate Completion Time: 30 minutes - 1 hour 15 minutes
This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Anger/Fighting
- Substance Issues
- Suspension/Expulsion
- Prevention

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Course Catalog



Raising Awareness of Opioid Addiction

In an effort to raise awareness about heroin and opiate dangers, BASE recommends that every student in all schools view the 'Chasing the Dragon' video and respond to the accompanying questions. Approximate Completion Time: 55 minutes - 1 hour 10 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Prevention
- Substance Issues

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Refocus

This course is intended for in-the-moment disruptive behaviors. Students may process their feelings and learn to regulate their emotions and behaviors prior to returning to the mainstream environment. Approximate Completion Time: 30 minutes - 1 hour and 15 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Anger/Fighting
- Disruptive Behavior
- Stress

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Restorative Practices

Defines restorative practices, outlines types of harm, discusses the importance of creating safety in one's environment, specifies ways in which to establish safety and trust. Teaches ways to handle negative situations, explores barriers to success, and provides tools to overcome challenges.

Reviews a plan for the future. Approximate Completion Time: 30 minutes - 1 hour 20 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Anger/Fighting
- Substance Issues
- Inappropriate Peer Behavior
- Domestic Issues
- Gang Affiliation
- Unhealthy Relationships/Exploitation/Trafficking
- Suspension/Expulsion

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Course Catalog



Self-Esteem

Defines self-esteem, outlines types, discusses how to develop a stronger sense of self-esteem. Explores barriers to success, provides tools to overcome challenges and reviews a plan for the future. Approximate Completion Time: 30 minutes - 1 hour 20 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Prevention
- Substance Issues
- Disruptive Behavior
- Truancy
- Tardy/Chronic Absenteeism
- Self-Defeating Behaviors
- Depression and Anxiety
- Bullying/Relational Aggression/Cyberbullying/Technology Issues
- Gang Affiliation
- Unhealthy Relationships/Exploitation/Trafficking
- Cultural Issues
- LGBTQ
- Getting to Know Student/IEP Transition Questions

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Social and Emotional Learning and You: A Personalized Guide for Successful SEL Integration

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Social Justice Series, Part One - Equity

This course will begin the students' journey through the fundamentals of social justice. Students will develop a deep understanding of equity as they explore their own sense of privilege, challenges, and responsibility in society.

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Cultural Issues
- LGBTQ
- Prevention

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Course Catalog



Strategies for Successful Return to School

Defines successful reintegration. Highlights potential pitfalls after having been out of school and provides strategies to cope with such patterns in order to remain on track. Explores barriers to success and provides tools to overcome challenges. Approximate Completion Time: 30 minutes - 1 hour 30 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Substance Issues
- Truancy
- Suspension/Expulsion

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Stress Management

This course will help students to understand the definition of stress and learn how it manifests itself in their minds, bodies, and actions. It will also help them to understand the importance of normalizing stress as a part of life and prepare them to roll with the impacts. Students will create a personalized plan for controlling and managing stressful events for successful coping and healthy thriving. Approximate Completion Time: 30 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Prevention
- Anger/Fighting
- Substance Issues
- Disruptive Behavior
- Truancy
- Tardy/Chronic Absenteeism
- Inappropriate Peer Behavior
- Domestic Issues
- Self-Defeating Behaviors
- Stress
- Depression and Anxiety
- Bullying/Relational Aggression/Cyberbullying/Technology Issues
- School Disengagement
- Gang Affiliation
- Unhealthy Relationships/Exploitation/Trafficking
- Cultural Issues
- Poor Choices
- LGBTQ
- Suspension/Expulsion

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Course Catalog



Substance Abuse: Drug Facts - Alcohol

Discusses Alcohol, properties, effects on users, poisoning, tolerance, common myths and perceptions, driving, warning signs. Approximate Completion Time: 10 - 30 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

Substance Issues

Core SEL Competencies

Self-Management

Responsible Decision Making

Substance Abuse: Drug Facts - Bath Salts

Discusses Bath Salts, properties, effects on users, warning signs. Approximate Completion Time: 5 - 15 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

Substance Issues

Substance Abuse: Drug Facts - Cigarettes

Discusses Cigarettes, properties, effects on users, social implications, strategies to quit. Approximate Completion Time: 10 - 20 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

Substance Issues

Substance Abuse: Drug Facts - Cocaine

Discusses Cocaine, properties, the effect on users, warning signs. Approximate Completion Time: 10 - 25 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

Substance Issues

Substance Abuse: Drug Facts - Hallucinogens and Dissociative Drugs

Discusses types of Hallucinogens and Dissociatives, properties, their effect on users, warning signs. Approximate Completion Time: 15 - 40 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

Substance Issues

Core SEL Competencies

Self-Management

Responsible Decision Making

Substance Abuse: Drug Facts - Heroin

Discusses Heroin, properties, the effect on users, warning signs. Approximate Completion Time: 15 minutes - 1 hour

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

Substance Issues

Substance Abuse: Drug Facts - Inhalants and the Choking Game

Discusses the effects of Inhalants and the Choking Game on the teen body and brain. Addresses the social implications and warning signs.

Approximate Completion Time: 10 - 20 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

Substance Issues

Course Catalog



Substance Abuse: Drug Facts - Marijuana and Concentrates

Discusses Marijuana properties, concentrates, edibles, strains, the effect on users, synthesizing, common myths and perceptions, driving, medicinal debate. Approximate Completion Time: 35 minutes - 1 hour 45 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

Substance Issues

Substance Abuse: Drug Facts - MDMA/Ecstasy

Discusses MDMA, properties, the effect on users, warning signs. Approximate Completion Time: 10 - 30 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

Substance Issues

Core SEL Competencies

Self-Management

Responsible Decision Making

Substance Abuse: Drug Facts - Methamphetamine

Discusses Methamphetamine, properties, the effects on users, warning signs. Approximate Completion Time: 15 - 40 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

Substance Issues

Core SEL Competencies

Self-Management

Responsible Decision Making

Substance Abuse: Drug Facts - Prescription Drugs

Discusses Prescription Drugs, properties, classes, effects on users, mixing, combination overdoses, warning signs. Approximate Completion Time: 15 minutes - 1 hour

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

Substance Issues

Core SEL Competencies

Self-Management

Responsible Decision Making

Substance Abuse: Drug Facts - Synthetic Marijuana

Discusses Synthetic Marijuana, properties, effects on users, warning signs. Approximate Completion Time: 5 - 15 minutes

Substance Abuse: Drug Facts - Vaping and JUULing: In His Own Words

This course is intended to teach students the basics about vaping and JUULing. It was written by a 23-year-old who struggles with a JUUL addiction and covers the basic facts along with a dialogue about making good decisions. Approximate Completion Time: 20-45 minutes

Substance Abuse: Section 01 - Introduction and Disclosure

Introduction to the course and mandatory disclosure statement. Approximate Completion Time: 5 - 15 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

Substance Issues

Core SEL Competencies

Relationship Skills

Social Awareness

Self-Awareness

Self-Management

Responsible Decision Making

Course Catalog



Substance Abuse: Section 02 - Pre-Course Knowledge Test

Assesses student knowledge pre-course. Approximate Completion Time: 5 - 20 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Substance Issues

Substance Abuse: Section 03 - Pre-Course Attitude Survey

Assesses student attitude pre-course. Approximate Completion Time: 5 - 20 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Substance Issues

Substance Abuse: Section 04 - Drugs and the Mind - Emotions and Drugs

Discusses the emotional turmoil created by drugs and explains how the body/brain connection contribute to the peaks and valleys. Approximate Completion Time: 15 - 40 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Substance Issues

Core SEL Competencies

- Relationship Skills

- Social Awareness

- Self-Awareness

- Self-Management

- Responsible Decision Making

Substance Abuse: Section 05 - Drugs and the Mind - Moods and Drugs

Discusses mood changes, swings, and dependency caused by drug use. Approximate Completion Time: 5 - 20 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Substance Issues

Core SEL Competencies

- Relationship Skills

- Social Awareness

- Self-Awareness

- Self-Management

- Responsible Decision Making

Substance Abuse: Section 06 - Drugs and the Body - Drugs and the Brain

Discusses all aspects of the teen brain affected by drug use. Approximate Completion Time: 10 - 25 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Substance Issues

Core SEL Competencies

- Relationship Skills

- Social Awareness

- Self-Awareness

- Self-Management

- Responsible Decision Making

Course Catalog



Substance Abuse: Section 07 - Drugs and the Body - Absorption of Drugs

Discusses how drugs are metabolized into the body. Approximate Completion Time: 1 - 5 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Substance Issues

Core SEL Competencies

- Self-Management

- Responsible Decision Making

Substance Abuse: Section 08 - Drugs and the Body - Route Variance

Teaches the different ways drugs are brought into the body as well as ways in which these different methods affect the body. Approximate Completion Time: 10 - 25 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Substance Issues

Substance Abuse: Section 09 - Drugs and the Body - Mixing Drugs

Discusses the effects of combining drugs/drug interactions. Approximate Completion Time: 5 - 15 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Substance Issues

Core SEL Competencies

- Self-Management

- Responsible Decision Making

Substance Abuse: Section 10 - Drugs and the Body - Overdose

Defines overdose. Approximate Completion Time: 1 - 5 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Substance Issues

Core SEL Competencies

- Self-Management

- Responsible Decision Making

Substance Abuse: Section 11 - Drugs and the Body - The Cycle of Abuse

Addresses the cycle of abuse and pitfalls that trap the user into continued abuse. Approximate Completion Time: 10 - 25 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Substance Issues

Core SEL Competencies

- Relationship Skills

- Social Awareness

- Self-Awareness

- Self-Management

- Responsible Decision Making

Course Catalog



Substance Abuse: Section 12 - Drugs and Relationships - Friends and Drugs

Discusses social aspect of drugs, the lures, the stigma, and loneliness. Approximate Completion Time: 20 minutes - 1 hour This course is interactive, and users will be asked to respond to a set of questions directly within the course.

This course can be presented to a class and the questions can be answered as a class.

Categories

- Substance Issues

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Substance Abuse: Section 13 - Drugs and Relationships - Lying, Concealment, Deception

In understanding resiliency, looking back at behaviors teens use to survive and thrive. Understanding the repercussions of such choices and finding alternatives. Approximate Completion Time: 10 - 30 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Substance Issues

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Substance Abuse: Section 14 - Drugs and Relationships - Responsibilities

Identifies student responsibilities, separates important responsibilities, and helps students to understand what is important in the moment.

Approximate Completion Time: 15 - 45 minutes

Categories

- Substance Issues

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Substance Abuse: Section 15 - Overcoming Drugs - Life Story

Student recalls life events (good/bad) that have brought them to their current point. Approximate Completion Time: 15 - 45 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Substance Issues

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Course Catalog



Substance Abuse: Section 16 - Overcoming Drugs - The "Forget You" Moment

Identifies the moment in the student's life in which they decided to stop pleasing, break boundaries, and dismiss authority. Approximate Completion Time: 35 minutes - 1 hour 45 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Substance Issues

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Substance Abuse: Section 17 - Brainstorming the Future

Helps the student to formulate a vision for the future and instills a sense of hopefulness. Approximate Completion Time: 15 - 45 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Substance Issues

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Substance Abuse: Section 18 - Overcoming Drugs - Refusal, Coping and Withdrawal

Helps students develop confidence in turning down drug opportunities and develop effective and clear communication skills. Approximate Completion Time: 30 minutes - 1 hour 20 minutes

Categories

- Substance Issues

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Substance Abuse: Section 19 - Overcoming Drugs - Triggers and Goals

Helps student to identify triggers: social, emotional, environmental, and to develop goals and support systems. Approximate Completion Time: 15 - 45 minutes

Categories

- Substance Issues

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Course Catalog



Substance Abuse: Section 20 - Overcoming Drugs - Relapse

Identifies the definition and role of relapse in the process of recovery. Approximate Completion Time: 5 - 15 minutes

Categories

- Substance Issues

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Substance Abuse: Section 21 - Living Drug-Free - Why Kids Use

Identifies the reasons that kids use drugs- helps kids to understand that the reason is far from, "It's just fun". Approximate Completion Time: 2 - 10 minutes

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Substance Issues

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Substance Abuse: Section 22 - Living Drug-Free - Moving Forward

This course is interactive, and users will be asked to respond to a set of questions directly within the course. This course can be presented to a class and the questions can be answered as a class.

Categories

- Substance Issues

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Substance Abuse: Section 23 - Living Drug-Free - Impulsivity

Helps describe common teen tendencies and introduces ways to control urges and unsafe behavior. Approximate Completion Time: 5 - 15 minutes

Categories

- Substance Issues

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Substance Abuse: Section 24 - Post-Course Attitude Survey

Assesses student attitude post-course. Approximate Completion Time: 5 - 10 minutes

Categories

- Substance Issues

Core SEL Competencies

- Relationship Skills
- Social Awareness
- Self-Awareness
- Self-Management
- Responsible Decision Making

Course Catalog



Substance Abuse: Section 25 - Post-Course Knowledge Acquisition Test

Assesses student knowledge post-course. Approximate Completion Time: 10 - 30 minutes

Categories

Substance Issues

Core SEL Competencies

Relationship Skills

Social Awareness

Self-Awareness

Self-Management

Responsible Decision Making

Substance Abuse: Section 26 - Close

Ties together all material and marks the end of coursework. Approximate Completion Time: 5 - 15 minutes

Categories

Substance Issues

Core SEL Competencies

Relationship Skills

Social Awareness

Self-Awareness

Self-Management

Responsible Decision Making

Suicide Education and Prevention

This course talks about depression, facts around suicide, risk factors, protective factors, and guides students through proper intervention strategies.

Approximate Completion Time: 45 minutes

Talking to Adults

Defines appropriate communication with grown-ups and discusses the importance of being able to verbalize thoughts, feelings, and emotions in a healthy manner. Talks about drawbacks and the loss of power when improper communication is used. Helps students get their needs met appropriately, explores barriers to success, and provides tools to overcome challenges. Approximate Completion Time: 35 minutes - 1 hour 45 minutes

Truancy

Helping to keep kids in school by exploring challenges, barriers to attending, personal pitfalls, and providing ways to overcome these challenges to return, and stay in school. Approximate Completion Time: 1 hour 40 minutes - 5 hours

Vision of Self

Defines vision of self, discusses healthy versus unhealthy perspectives, teaches how to implement healthy viewpoints, discusses personal vision, outlines tools for growth. Explores barriers to success and provides tools to overcome challenges. Approximate Completion Time: 25 minutes - 1 hour 15 minutes

Who Am I? (Grades 4-6)

In this course, students will provide information to school staff that allows them to develop rapport, gather classroom dynamics, and understand student self-perceptions. This course can be taken independently, as part of a group activity, as part of a classroom conversation. Best suggestion: Have student complete independently before any group discussions. It is recommended that this course is taken in 15-minute segments.

Elementary Electives

Calvert Grade 2 Art and Picture Study

Art and Picture Study 2 explores drawing techniques, perspective, and color theory and includes discussion and analysis of famous works of art to encourage student appreciation.

Calvert Grade 3 Art and Picture Study

This course guides students to explore and practice drawing skills using lines, light sources, and motion when discussing and analyzing famous works of art.

Course content subject to change.

Course Catalog



Calvert Grade 4 Art and Picture Study

In Art and Picture Study, students will explore drawing skills using perspective and color theory. Picture study includes the discussion and analysis of famous works of art.

Course content subject to change.

Calvert Grade 5 Painting

In this course, students will explore contour, naturalism, and linear perspectives. In addition, students will study paintings throughout history, from cave paintings to modern masterpieces. Students will learn about movements and individuals who have made their mark on the art of painting.

Course content subject to change.

Middle School Electives

Learning in a Digital World: Strategies for Success

The digital world seems to change every day, and touch more of our lives. We use technology to communicate with friends and family, find never-ending entertainment options, follow our favorite sports teams and fashion trends, and do our school work. In Learning in a Digital World you will get the tools to navigate this exciting and always changing world. Learn about real-world issues and how to solve real-world problems through interactive and hands-on assignments. Discover what it means to be a responsible digital citizen, expand your digital literacy, and become a successful online student. Consider the best ways to find, create, and share information, learn to maximize information and communication technologies, and explore digital content creation, from emails and blogs to social media, videos, and podcasts.

Note: This course has 8 units and is recommended to be taught over a single semester.

Middle School 2D Studio Art

Close your eyes and imagine you're standing in an art studio—the smell of paint, the heat of the kiln, and the infinite creative possibilities that linger in the air. This is where art is born, and in 2D Studio Art, you'll learn how to bring your art visions to life. Whatever medium you prefer—painting, drawing, photography—this course will teach you the design elements and principles needed to create a work of art, explore your artistic inspirations, travel back in time to look at art in different cultures, and gain insight about the art of critiquing. If you've ever dreamed about making a living as an artist, this course will give you the tools and background that you need to turn those dreams into a reality!

Note: This course has 8 units and is recommended to be taught over a single semester.

Middle School Career Exploration 1

How do you pick a career path when you're not sure what's even out there? This course allows you to begin exploring options in fields such as teaching, business, government, hospitality, health science, IT, and more! You'll align your interests, wants, and needs to career possibilities, including the required education for each. Let's find a pathway that works for you.

Note: This course has 8 units and is recommended to be taught over a single semester.

Middle School Career Exploration 2

Imagine that it's 20 years from now. What career do you see yourself in? What do you imagine that you'll be doing? Will you be fighting forest fires or engineering the next rocket into space? With all the careers available, it can be difficult to narrow them down. In Middle School Career Exploration 2 we'll explore more careers and see what it takes to succeed. You'll learn more about what steps are needed to prepare for your career and how to compare the pros and cons of different career choices. Finally, you'll get the chance to try out parts of different careers to see if you're a perfect fit!

Note: This course has 8 units and is recommended to be taught over a single semester.

Middle School Coding 1a

Do you find yourself wondering how your favorite apps, websites, and games were made? Maybe you want to try building your own. Well, now you can! In Middle School Coding 1a, you will get an introduction to the basics of computer science, HTML, CSS, JavaScript, and Python. You'll leave the course with a portfolio of work you can show off.

Note: This course has 6 units and is recommended to be taught over a single semester.

Middle School Coding 1b

Let's take the coding skills you learned in the previous course to the next level! You'll expand your knowledge with Advanced Python, HTML, and JavaScript. You'll further build out your portfolio and start thinking about a career in the fast-growing IT field.

Note: This course has 6 units and is recommended to be taught over a single semester.

Middle School Digital Art and Design

There are so many different types of art in this world—fine art, classical art, visual art—but the impact of digital art and design is all around us, often in ways that you probably aren't even aware of! After taking Digital Art and Design, you'll enjoy a deeper understanding and appreciation for all things digital as you explore this special genre of art found in everything from advertising to animation to photography and beyond. In this course, you'll learn about the evolution of art, the basic principles of art and design, and the role of art in politics and society. Additionally, you will actually create your own digital art and make it come alive. Give your creative side a boost with this Digital Art and Design course!

Note: This course has 8 units and is recommended to be taught over a single semester.

Course Catalog



Middle School Exploring Health Science

Where do healthcare workers spend their days? What do they really do? From cruise ships to sports arenas, you can find healthcare workers in many places that you might not expect. Explore this field, including what it would be like to work in a medical lab. Learn what it takes to keep you and your patients safe, and begin to learn about the human body and basic first-aid.

Note: This course has 6 units and is recommended to be taught over a single semester.

Middle School Exploring Information Technology

Are you interested in creating a website or app, or managing various technology solutions, but not sure where to start? If so, then it's time to explore the different career options available to you in IT and learn the foundations of IT to get you started. Examine various IT pathways of web and digital communications, information and support services, network systems, and programming and software development. Let's investigate which career pathway is right for you!

Note: This course has 6 units and is recommended to be taught over a single semester.

Middle School Exploring Music

What comes to mind when you hear the word 'music'? Do you think about your favorite band or artist? Do you think about instruments and scales and chords? The word 'music' means something different to everyone. This is why in Exploring Music there is a little bit of something for everyone! You will learn about how we hear music and how music affects our lives. You will explore important elements of music like rhythm, pitch, and harmony, as well as different musical genres. You will discover more about your singing voice and musical instruments and composition while taking in the history and culture of music over the years. Tune up your understanding and appreciation for all things music by signing up for this course!

Note: This course has 8 units and is recommended to be taught over a single semester.

Middle School Fitness

Are you physically fit? What does being fit mean to you? Physical fitness is a lot more than just a number on a scale, and that's exactly what you'll learn in this course! Middle School Fitness helps you understand the basics of being physically fit and allows for a deeper understanding of your body's functions. You will learn about the complex science behind exercise and determine how you can test your current level of fitness. Explore what it means to be mindful and discover what inspires you. Improving your physical fitness is a smart choice to make at any age, and by signing up for this course, you will be taking the first step on your exciting journey to understanding and improving your physical fitness.

Note: This course has 8 units and is recommended to be taught over a single semester.

Middle School Game Design 1a

We love to play video games, but have you ever wanted to build your own? If you are interested in a career in technology but also want a creative outlet, Game Design might be the field for you. Learn how to build a game from the ground up in this interactive and hands-on course that will teach you all the ins and outs of making your own game.

Note: This course has 4 units and is recommended to be taught over a single semester.

Middle School Game Design 1b

It's time to take your Game Design knowledge up a level! You built your game design skills and Scratch techniques in the first part of this course. By the end, you wrote your game design document. Now you are ready to start developing that game! You'll create details and add component pieces in a game while learning to prototype, troubleshoot, and test.

Note: This course has 4 units and is recommended to be taught over a single semester.

Middle School Journalism: Tell Your Story

Are you someone who likes to get the story straight? Do you always want to know more? Who? What? When? Where? How? These are the details that make for a great story. Knowing how to find these key facts and then write them up in a way that makes it easy for others to read about it is the skill of a true journalist. In Middle School Journalism: Tell Your Story, you'll learn how ask the right questions, look for the details, and find the story in any situation. You'll learn how to gather information effectively, organize ideas, format stories for media production, and edit your articles. Get ready to break that news!

Note: This course has 10 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Middle School Photography 1a: Introduction

Photographs are all around us, and each helps to tell a story. Now it's time for you to create your story through photos you learn how to take in this course. Learn the basics of using a camera, lighting, and how to choose great subjects to create magazine-worthy photos and amaze your friends and family with your skills.

Note: This course has 8 units and is recommended to be taught over a single semester.

Middle School Photography 1b: Drawing with Light

Do you have vacation photos or pics of your pet that need a little editing? How about getting ready to add that new selfie you took to your social media platform? Taking photos is an art, and editing photos is a skill that many photographers seek to master. Explore how to manipulate angles and lighting, the purpose for different types of photo files, how to use different software to edit photos, and safe places you can store them. You'll be well on your way to being an editing guru when you're done with this course.

Note: This course has 8 units and is recommended to be taught over a single semester.

Course Catalog



High School Electives

Academic Success

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 History

How have African Americans shaped the culture of the United States throughout history? Tracing the accomplishments and obstacles of African Americans from the slave trade through emancipation, and to the modern African diaspora, you will learn about the political, economic, social, religious, and cultural factors that have influenced African American life. In African American History, you'll come face to face with individuals who changed the course of history and learn more about slavery, racism, and the Civil Rights Movement. You will also explore how the history of African Americans influences current events today.

Note: This course has 10 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Anthropology 1: Uncovering Human Mysteries

What makes us human? Is it our ability to use language? Is it our abstract thinking skills or our use of tools and technology? In Anthropology 1: Uncovering Human Mysteries you will trace the history of homo sapiens and explore our evolutionary trail. This course offers an anthropologic lens to observe our movement from cave dweller to modern humans. It sheds light on how we forged our way and developed all of the things that make us human, such as our cultures, languages, and religions. We, as humans in the 21st century, are highly intelligent, innovative people with astounding technological ability – how did we get this way?

Note: This course has 10 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Anthropology 2: More Human Mysteries Uncovered

How does your culture influence you? Find out how different locations shape various cultures and, in turn, how these cultures shape people's lives around the world – from the jungles of the Amazon to the islands of Indonesia. Anthropology II: More Human Mysteries Uncovered provides a fascinating look at this puzzle of culture. Many of our ancient cultures and languages were shaped by the geographical locations of our ancestors, and in this course, you will begin to visualize new ideas about how ancient cultures flourished through examining their views on life, death, art, and survival. In looking back and learning about cultures through the ages, we are better equipped to understand the world around us today.

Note: This course has 8 units and is recommended to be taught over a single semester.

Archaeology: Detectives of the Past

The famous Spanish philosopher and writer George Santayana once said, "Those who cannot remember the past are condemned to repeat it." We know from studying history how true this statement is, and the age-old field of archaeology helps us to better understand, through discovery and analysis, how ancient civilizations have shaped the modern world. This fascinating course, Archaeology: Detectives of the Past, explores the various techniques, methods, and theories of this field and illustrates how archaeologists conduct their studies. What is it like to uncover precious artifacts? How are they located and preserved? Find the answer to these questions and more as you learn how ancient discoveries can unlock the secrets of a long and colorful past.

Note: This course has 8 units and is recommended to be taught over a single semester.

Art History & Appreciation

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.

Art in World Cultures

Who do you think is the greatest artist of all time? Maybe Leonardo da Vinci? Michelangelo? Maybe a more modern artist like Claude Monet or Pablo Picasso? Or is it possible that the greatest artist of all time is actually someone whose name has been lost to history? In Art in World Cultures, you'll learn about some of the greatest artists in the world while creating your own art, both on paper and digitally. This course explores basic principles and elements of art and teaches you how to critique different art works art. And along the way, you will get to discover some traditional art forms from various regions of the world including the Americas, Africa, and Oceania.

Note: This course has 12 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Creative Writing

Literature is an important form of art that allows us to give voice to our emotions, create imaginary worlds, express ideas, and escape the confines of reality. Explore the writing process and find inspiration to build a story of your own, and learn literary techniques to create hybrid forms of poetry and prose. Let's turn your creative thoughts and ideas into pieces of creative writing.

Note: This course has 8 units and is recommended to be taught over a single semester.

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Creative Writing: Unleashing the Core of Your Imagination

Writing can change the world. Think about the Declaration of Independence, the Bill of Rights, and Lincoln's 2nd Inaugural Address. How have these writings shaped our country and the future? While you learn how to unleash the core of your imagination to develop your own creative writing, you'll also explore creative writing through foundational literary works from the 18th to 20th century of Colonialism to American Gothic to Modernism, and everything in between, while evaluating original writings and their interpretations.

Note: This course has 8 units and is recommended to be taught over a single semester.

Gothic Literature: Monster Stories

Vampires, ghosts, and werewolves have lived in our collective imagination since the 18th century, and they continue to influence the world of fiction even today. Gothic Literature: Monster Stories focuses on the major themes found in Gothic literature and demonstrates the techniques writers use to produce a thrilling psychological experience for the reader. The themes of terror versus horror, the power of the supernatural, and the struggle between good and evil are just a few of the classic Gothic subjects explored in this course. Are you brave enough to go beyond the fear and find an appreciation for the dark beauty of Gothic stories?

Note: This course has 8 units and is recommended to be taught over a single semester.

History of the Holocaust

"Never shall I forget that night, the first night in camp, which has turned my life into one long night, seven times cursed and seven times sealed." Elie Wiesel, a Holocaust survivor, wrote these words about his experiences in a Nazi concentration camp. History of the Holocaust will take you through the harrowing details of anti-Semitism, the power of the Nazi party, the persecution of European Jews and other groups, and the tremendous aftermath for everyone involved in World War II. You'll explore the causes of the Holocaust, the experiences of Jews and other individuals during this time, and what has been done to combat genocide since WWII. "For the dead and the living, we must bear witness."

Note: This course has 10 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Music Appreciation: The Enjoyment of Listening

Have you ever heard a piece of music that made you want to get up and dance? Cry your heart out? Sing at the top of your lungs? Whether pop, classical, or anything in between, music provides a powerful way for people to celebrate their humanity and connect with something larger than themselves. Music Appreciation: The Enjoyment of Listening not only will provide a historical perspective on music from the Middle Ages to the 21st century, but it will also teach you the essentials of how to listen and really hear (with a knowledgeable ear) the different music that's all around you. Learning how to truly appreciate sound and melody is the best way to ensure a continued love of this delightful art form.

Note: This course has 8 units and is recommended to be taught over a single semester.

Mythology and Folklore: Legendary Tales

Since the beginning of time, people have gathered around fires to tell stories of angry gods, harrowing journeys, cunning animals, horrible beasts, and the mighty heroes who vanquished them. Mythology and folklore have provided a way for these colorful stories to spring to life for thousands of years. Mythology and Folklore: Legendary Tales will illustrate how these famous anecdotes have helped humans make sense of the world. Beginning with an overview of mythology and different types of folklore, you will journey with age-old heroes as they slay dragons, outwit gods, defy fate, fight endless battles, and outwit clever monsters with strength and courage. You'll explore the universality and social significance of myths and folklore and see how these powerful tales continue to shape society even today.

Note: This course has 8 units and is recommended to be taught over a single semester.

Philosophy: The Big Picture

Go on an exciting adventure covering over 2,500 years of history! Along the way, you'll run into some very strange characters, like the dirty barefoot man who hung out on street corners pestering everyone with questions, or that eccentric fellow who climbed inside a stove to think about whether he existed. Despite their odd behavior, these and other philosophers of the Western world are among the world's most brilliant and influential thinkers and originated the fundamental ideas of Western civilization. Introduction to Philosophy: The Big Picture asks some of the same questions these great thinkers pondered, so by the time you've "closed the book" on this course, you will better understand yourself and the world around you - from atoms to outer space and everything in between.

Note: This course has 8 units and is recommended to be taught over a single semester.

Reading and Writing for Purpose

This course introduces useful, real-world information by having students learn to read legal, insurance, employment, and vehicle related documents. Furthermore, students will explore media bias, trends in journalism, word structures, and research strategies. To entrench real-world applications, students will learn how to critically read, identify good sources of information, and create an outline, making this course an asset to building life and study skills.

Note: This course has 8 units and is recommended to be taught over a single semester.

Structure of Writing

This semester-long course focuses on building good sentences. Students will learn how to put words, phrases, and clauses together and how to punctuate correctly. They will start using sentences in short compositions. As an extra bonus, students will add some new words to their vocabulary, and they will practice spelling difficult words. Near the end of the course, students are to submit a book report. Early in the course, encourage students to start looking for the books they want to read for the book report. They might also preview the introduction to that lesson so they know what will be expected.

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The Lord of the Rings: An Exploration of the Films and Their Literary Influences

Hobbits, Orcs, wizards, dashing knights, and powerful elves are all part of the magic created in J.R.R. Tolkien's famously epic tale, *The Lord of the Rings*. For years, the vivid characters within this beloved story could exist only in the readers' minds—until it was adapted into a movie that allowed fans to finally see, through the eyes of Hollywood magic and brilliant technology, the manifestation of these characters onscreen. What does it take to transport these well-known images like Gollum and the Shire from dusty pages to the giant screen? In *The Lord of the Rings: An Exploration of the Films and Its Literary Influences*, you will see first-hand how classic literature can become modern film and bring the fantasy alive for a whole new generation of believers.

Note: This course has 8 units and is recommended to be taught over a single semester.

Women's Studies: A Personal Journey Through Film

Maybe you grew up watching movies with female characters like Cinderella, Belle, Snow White, or Ariel. Maybe you've wondered why there are stereotypes about women being bad drivers or ignorant about sports. Maybe you want to know about feminism and the women's movement. *Women's Studies: A Personal Journey Through Film* can help you answer these questions. Though it focuses on the experience of women, it's appropriate for anyone who wants to learn to critically examine films while learning about the history of the women's movement and how gender, race, and social class influence us. Women have earned their right to stand up and be recognized as equal partners and reap the benefits of their hard work. As the anonymous quote goes, "History is Herstory too."

Note: This course has 8 units and is recommended to be taught over a single semester.

World Religions: Exploring Diversity

From Taoism, to Islam, to Christianity, religion inevitably affects us all in some way. On one level, religion can help us commune with and honor our spiritual natures, but it can also divide people and create great strife in the world. *World Religions: Exploring Diversity* will explore the various characteristics of faith and introduce the fundamentals of the major religions, including Judaism, Islam, Christianity, Buddhism, Confucianism, Hinduism, Shintoism, and Taoism. You'll trace how these powerful faiths have influenced cultures over thousands of years and helped to shape the face of humanity. After this course, you'll have a clearer understanding of how religion continues to affect the larger world.

Note: This course has 10 units and is recommended to be taught over 2 semesters, but can be accelerated to be completed within a single semester if desired.

Higher Ed & Career Readiness

TABE® Language Level A

This course is aligned to the TABE exam objectives. The TABE – Language Level A course covers three units of content: Unit 1 – Language Structure and Mechanics, Unit 2 – Writing Strategies, and Unit 3 – Writing for the Workplace.

TABE® Language Level D

This course is aligned to the TABE exam objectives. The TABE – Language Level D course covers three units of content: Unit 1 – Language Structure and Mechanics, Unit 2 – Writing Strategies, and Unit 3 – Writing for the Workplace.

TABE® Language Level E

This course is aligned to the TABE exam objectives. The TABE – Language Level E course covers two units of content: Unit 1 – Language Structure and Mechanics and Unit 2 – Writing Strategies.

TABE® Language Level L

This course is aligned to the TABE exam objectives. The TABE – Language Level L course covers two units of content: Unit 1 – Language Structure and Mechanics and Unit 2 – Writing Strategies.

TABE® Language Level M

This course is aligned to the TABE exam objectives. The TABE – Language Level M course covers three units of content: Unit 1 – Language Structure and Mechanics, Unit 2 – Writing Strategies, and Unit 3 – Writing for the Workplace.

TABE® Mathematics Level A, Part 1

This course is aligned to the TABE exam objectives. The TABE – Math Level A, Part 1 course covers three units of content: Unit 1 – Intermediate Computation with Decimals, Fractions, and Percents, Unit 2 – Geometry and Measurement, and Unit 3 – Algebraic Concepts.

TABE® Mathematics Level A, Part 2

This course is aligned to the TABE exam objectives. The TABE – Math Level A, Part 2 course covers two units of content: Unit 1 – Advanced Algebraic Concepts and Unit 2 – Data Analysis, Probability, and Trigonometry.

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TABE® Mathematics Level D

This course is aligned to the TABE exam objectives. The TABE – Math Level D course covers four units of content: Unit 1 – Number Concepts, Decimals, Fractions, and Percents, Unit 2 – Geometry and Measurement, Unit 3 – Data Analysis, Probability, and Trigonometry, and Unit 4 – Algebraic Concepts.

TABE® Mathematics Level E

This course is aligned to the TABE exam objectives. The TABE – Math Level E course covers four units of content: Unit 1 – Number Concepts and Computation, Unit 2 – Computation with Decimals, Fractions, and Percents, Unit 3 – Geometry and Measurement, and Unit 4 – Data Analysis and Problem Solving.

TABE® Mathematics Level L

This course is aligned to the TABE exam objectives. The TABE – Math Level L course covers two units of content: Unit 1 – Number Concepts and Unit 2 – Computation and Measurement.

TABE® Mathematics Level M

This course is aligned to the TABE exam objectives. The TABE – Math Level M course covers five units of content: Unit 1 – Number Concepts Unit 2 – Computation, Unit 3 – Intermediate Computation with Decimals, Fractions, and Percents, Unit 4 – Geometry and Measurement, and Unit 5 – Data Analysis and Problem Solving.

TABE® Reading Level A

This course is aligned to the TABE exam objectives. The TABE – Reading Level A course covers two units of content: Unit 1 – Reading Skills and Strategies and Unit 2 – Reading for Information.

TABE® Reading Level D

This course is aligned to the TABE exam objectives. The TABE – Reading Level D course covers four units of content: Unit 1 – Reading Skills and Strategies, Unit 2 – Vocabulary and Reading Comprehension, Part 1, Unit 3 - Vocabulary and Reading Comprehension, Part 2, and Unit 4 – Reading for Information.

TABE® Reading Level E

This course is aligned to the TABE exam objectives. The TABE – Reading Level E course covers three units of content: Unit 1 – Reading Skills and Strategies, Unit 2 – Vocabulary and Reading Comprehension, Part 1, and Unit 3 - Vocabulary and Reading Comprehension, Part 2.

TABE® Reading Level L

This course is aligned to the TABE exam objectives. The TABE – Math Level L course covers two units of content: Unit 1 – Number Concepts and Unit 2 – Computation and Measurement.

TABE® Reading Level M

This course is aligned to the TABE exam objectives. The TABE – Reading Level M course covers four units of content: Unit 1 – Reading Skills and Strategies, Unit 2 – Vocabulary and Reading Comprehension, Part 1, Unit 3 - Vocabulary and Reading Comprehension, Part 2, and Unit 4 – Reading for Information.

TEAS English

This course is aligned to the TEAS exam objectives. The TEAS English course covers four units of content: Unit 1 – Punctuation, Capitalization and Grammar, Unit 2 – Sentence Structure, Unit 3 – Contextual Words, and Unit 4 – Spelling.

TEAS Math

This course is aligned to the TEAS exam objectives. The TEAS Math course covers eight units of content: Unit 1 – Whole Numbers, Unit 2 – Metric Conversion, Unit 3 – Fractions and Decimals, Unit 4 – Algebraic Equations, Unit 5 – Percentages, Unit 6 – Ratio and Proportion, Unit 7 – Basic Geometry, and Unit 8 – Diagrams and Graphs.

TEAS Reading

This course is aligned to the TEAS exam objectives. The TEAS Reading course covers three units of content: Unit 1 – Paragraph Comprehension, Unit 2 – Passage Comprehension, and Unit 3 – Inferences/Conclusions.

TEAS Science

This course is aligned to the TEAS exam objectives. The TEAS Science course covers seven units of content: Unit 1 – General Science and Scientific Reasoning, Unit 2 – Biology, Unit 3 – Anatomy and Physiology, Unit 4 – Chemistry, Unit 5 – Physics – Part I, Unit 6 – Physics – Part II, and Unit 7 – Earth and Space Science.

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