

Students enrolled in LinK¹² complete all of their school work online with the support of parents, families and licensed teachers. By working online, students and families have flexibility as to when the learning occurs. By taking online courses students can study where, how and when they want. Courses are available 24 hours a day, seven days a week. Once students login to their courses, their learning begins. They can focus on a different class each day or work on each class every day. Licensed teachers are also available to guide lesson pacing, answer questions, or help when students need support. **Students are required to participate in weekly online classroom connect sessions. Sessions are available live and recorded. Flex-Days (in person support) are available twice a month for students wanting additional academic guidance.**

Students choose online learning for a wide variety of reasons including:

- Flexible schedules
- Smaller class sizes
- Student learning style
- Self-pacing (with guidance)
- Individualized support
- Personalized learning
- Fewer distractions
- 21st century skill development



ART

Art in World Cultures

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the Arts or elective course requirement for graduation.

Course Description: This course is the study of some of the greatest artists of our time. Students will also create art of their own, including digital art.

The primary units of study include the basic principles and elements of art, how to critique art, and how to examine some of the traditional art of the Americas, Africa, and Oceania in addition to the development of Western art.

The students will demonstrate learning through assignments, discussions, tests, quizzes, and projects.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



Fine Art

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the Arts or elective course requirement for graduation.

Course Description: This course is a study of how art history, appreciation, and analysis combine, while engaging students in hands-on creative projects.

The primary units of study include major periods and movements in art history while focusing on masterworks and the intellectual, technical, and creative processes behind those works. Studio lessons provide opportunities for drawing, painting, sculpting, and other creative endeavors.

The students will demonstrate learning through assignments, discussions, quizzes, and projects.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



Digital Arts

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the Arts or elective course requirement for graduation.

Course Description: This course is a study of the elements and principles of design, as well as foundational concepts of visual communication.

The primary units of study include surveying a variety of media and art, use of image editing and digital drawing software, responding to the artwork of others, and learning how to combine artistic elements to create finished pieces that effectively communicate ideas.

The students will demonstrate learning through assignments, quizzes, and projects.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.

Required Technology: Access to Admin permissions to download Digital Art Programs/additional program files, and browsers like Chrome, Firefox or Safari. Recommended Technology: Traditional two-click mouse (NOT just a trackpad on a laptop).



Digital Photography

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the Arts or elective course requirement for graduation.

Course Description: This course is the study and creation of photographic composition and use of the elements and principles of art in photography.

The primary units of study include the elements and principles of art in photographs, using your digital camera, subjects and portraits, composition, lighting, and image processing for black and white photography.

The students will demonstrate learning through quizzes and projects.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online. Required Technology: Access to some kind of digital camera (smartphone cameras ARE acceptable) and ability to transfer files to a computer. (Via cable, cloud, or google photos.) Access to Admin permissions for downloading Digital editing software. Internet browser: Chrome, Firefox, or Safari.



Image Design and Editing

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the Arts or elective course requirement for graduation.

Course Description: This course is a study of the basic tools to edit, manipulate and create digital art. Students learn the basics of composition, color, and layout through the use of hands-on projects that allow them to use their creativity while developing important foundational skills.

The primary units of study include using the GIMP software to create a wide variety of projects involving the mastery of technical skills while creating advertisements, digital drawings, comics, posters, and more.

The students will demonstrate learning through quizzes and projects.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online. Required Technology: Access to Admin permissions to download Digital Art Programs/additional program files, and browsers like Chrome, Firefox or Safari. Recommended Technology: Traditional two-click mouse. (NOT just a trackpad on a laptop.)

BUSINESS



College & Career Readiness

Grades: 9-12

Instructional Delivery: online

Prerequisite: None

Semester-long course

This course fulfills an elective course requirement for graduation.

Course Description: This course is the study of evaluating postsecondary educational options and careers while developing career skills such as job searching and interviewing.

Students explore their options for life after high school and implement plans to achieve their goals. They identify their aptitudes, skills, and preferences, and explore a wide range of potential careers. They investigate the training and education required for the career of their choice, and create a plan to be sure that their work in high school is preparing them for the next step. They also receive practical experience in searching and applying for colleges, securing financial aid, writing a resume and cover letter, and interviewing for a job.

The students will demonstrate learning through assignments, tests, quizzes, and projects.

Course Recommendation: This course is recommended for students interested in exploring their career and postsecondary options.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is 100% online.



Hospitality & Tourism

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the elective course requirement for graduation.

Course Description: This course is the study of the hospitality and tourism industry. The primary units of study include hotel and restaurant management, key hospitality issues, the development and management of tourist locations, event planning, marketing and environmental issues related to leisure.

The students will demonstrate learning through assignments, tests, quizzes, and projects.

Course Recommendation: This course is recommended for students who are interested in careers in the hospitality industry.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



International Business

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the elective course requirement for graduation.

Course Description: This course is the study and creation of how to develop the skills, knowledge and abilities needed to live and work in a global workplace.

The primary units of study include global commerce, international finance, trade relations, and global organizations.

The students will demonstrate learning through assignments, tests, quizzes, and projects.

Course Recommendation: This course is recommended for students who are interested in a global business careers.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



Introduction to Marketing

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills an elective course requirement for graduation.

Course Description: This course is the study of what it takes to market a product or service in today's business environment. Students learn about buyer behavior, marketing research principles, demand analysis, distribution, financing, pricing, and product management.

The students will demonstrate learning through assignments, tests, quizzes, and projects.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.

Accounting

Grades: 10-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the Math elective or elective requirement for graduation.

Course Description: This course is the study of the mechanics of accounting as well as the opportunity to apply accounting concepts to real-world situations and make informed business decisions.

Students will be equipped to work with Microsoft Excel®, Peachtree®, QuickBooks®, and Automated Accounting Online.

The students will demonstrate learning through projects, daily work, tests, and participation in class.

Course Recommendation: This course is designed for those students interested in majoring in business or owning their own business.

Additional Registration Information: This course is delivered 100% online. This course does not meet the requirements for NCAA approved core courses.

Entrepreneurship

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the elective course requirement for graduation.

Course Description: Students learn the basics of planning and launching their own successful business. Whether they want to start their own money-making business or create a non-profit to help others, this course helps students develop the core skills they need to be successful. They learn how to come up with new business ideas, attract investors, market their business, and manage expenses.

The primary units of study include the role of the entrepreneur, entrepreneurship as a career, economic principles, production & delivery, small business basics, business ideas & opportunities, defining your business, business organization and marketing basics.

The students will demonstrate learning through assignments, tests, quizzes, and projects.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



Personal Financial Management

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the Math elective or elective requirement for graduation.

Course Description: This course is the study of the financial world and how to become rational, competent decision makers; informed, effective consumers; wise savers and investors; and responsible citizens.

Primary units of study include banking creation and implementation, budget development and usage, comparison shop for a major purchase, credit (advantages and disadvantages), tax returns, loan and mortgage applications.

The students will demonstrate learning through various projects, simulations, daily work, tests, and participation in class.

Course Recommendation: This course is recommended for students who desire lifelong financial skills.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online. This course does not meet the requirements for NCAA approved core courses.



Sports & Entertainment Marketing

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the elective course requirement for graduation.

Course Description: In this course, you will have the opportunity to explore basic marketing principles and delve deeper into the multi-billion dollar sports and entertainment marketing industry.

The primary units of study include basic principles of marketing, sports & entertainment marketing, principles of effective sports & entertainment marketing in the 21st century, diversity & demographics, event marketing, product marketing, sponsorships & endorsements, finances, careers in sports & entertainment marketing, and societal & cultural influences.

The students will demonstrate learning through assignments, tests, quizzes, and projects.

Course Recommendation: This course is recommended for students who are interested in careers in business and/or marketing.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.

COMPUTER PROGRAMMING



Advanced Placement Computer Science A

Grades: 10-12

Instructional Delivery: Online

Prerequisite: Intermediate Algebra and Geometry

Year-long course

This course fulfills the elective requirement for graduation.

The Advanced Placement program (AP) provides high school students with the opportunity to take college-level coursework and exams while still in high school, with each course culminating in a rigorous, optional exam to earn potential college credit. AP provides motivated and academically prepared students with the opportunity to develop the study skills, habits of mind, and critical thinking skills that they will need in college.

Course Description: This course is the study of object-oriented programming methodology with an emphasis on problem solving and algorithm development. It also includes the study of data structures and abstraction. This course will be taught using the JAVA language.

The primary units of study include computer systems, variables, expressions, input/output, conditionals, loops, object oriented programming, arrays, parameters, simple recursion, searching, sorting, and strings.

The students will demonstrate learning through written programs, handwritten assignments, tests and projects.

Course Recommendation: This course is recommended as course for future computer science majors and people who will major in other disciplines that require significant involvement with computing.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online. Advanced Placement Computer Science A is designed to be the equivalent of an introductory college-programming course. It is highly recommended that students be concurrently enrolled in or have completed Algebra 2. This course does not meet the requirements for NCAA approved core courses.

ENGLISH LANGUAGE ARTS**English 9**

Grade: 9

Instructional Delivery: Online

Prerequisite: None

Yearlong course

This course fulfills the 9th grade English course requirement for graduation.

Course Description: This course is the study of language arts: reading, writing, speaking, listening, viewing, and media literacy.

The primary units of study include: reading, understanding, and responding to a variety of fiction, non-fiction and poetic texts; writing in narrative, analytical, descriptive and expository modes; learning research skills; communicating through class discussion; analyzing, evaluating, and producing different types of print, digital and multimodal media; and utilizing grammar and vocabulary skills.

Students will demonstrate learning in various ways, including writing assignments, and multimedia presentations, tests, quizzes, and discussions.

Board Approved Primary Resource:

Holt McDougal Literature Grade 9

2012 – Print and Online - ISBN: 978-0-547-61839-5

Additional Registration Information: This course is delivered 100% online.

**English 10**

Grade: 10

Instructional Delivery: Online

Prerequisite: None

Yearlong course

This course fulfills the 10th grade English course requirement for graduation.

Course Description: This course is the study of language arts - reading, writing, speaking, listening, viewing, and media literacy through an in-depth study of American literature. Teachers will use the Minnesota Department of Education's Common Core standards as well as the ACT college admission exam standards to guide and assess student learning.

The primary units of study include: reading, understanding, and responding to a variety of fiction, non-fiction and poetic texts; writing in expository and argumentative modes; practicing research skills and producing formal research writing; communicating through class discussion and speeches; analyzing, evaluating, and producing different types of print, digital and multimodal media; and utilizing grammar and vocabulary skills.

Students will demonstrate learning in various ways, including writing assignments, and multimedia presentations, tests, quizzes, and discussions.

Board Approved Primary Resource:

Holt McDougal Literature Grade 10

2012 - Print and Online - ISBN: 978-0-547-61841-8

Additional Registration Information: This course is delivered 100% online. This course includes preparation for the MCA Reading test.

English 11

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the 11th grade English Reading/Writing Non-Fiction requirement for graduation.

Course Description: This course is the study of nonfiction works and academic writing.

The primary units of study include analyzing a variety of informational texts and writing researched-based argumentative and informative essays. Students will demonstrate their learning through essays, various writing assignments, presentations, quizzes, and discussions.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



Advanced Placement English Language and Composition

Grade: 11

Instructional Delivery: Online

Prerequisite: None

Yearlong course

This course fulfills the Reading/Writing Non-fiction and Media Studies requirements for graduation.

The Advanced Placement program (AP) provides high school students with the opportunity to take college-level coursework and exams while still in high school, with each course culminating in a rigorous, optional exam to earn potential college credit. AP provides motivated and academically prepared students with the opportunity to develop the study skills, habits of mind, and critical thinking skills that they will need in college.

Course Description: This course is the study of writing for a variety of purposes and audiences and critical analysis of nonfiction. The primary units of study include grammar, syntax, rhetorical devices and other elements of effective writing, as well as research techniques and critical reading strategies.

The primary units of study include grammar, syntax, rhetorical devices and other elements of effective writing, as well as research techniques and critical reading strategies.

The students will demonstrate learning through a variety of writing assignments, discussions, quizzes, tests and presentations.

Course Recommendation: Strong performance in English 10 or Honors 10 is recommended.

Board Approved Primary Resource:

The Norton Field Guide to Writing with Readings

2013 - Print and Online- ISBN 978-0-393-91957-8

Additional Registration Information: This course is delivered 100% online. Students who successfully complete AP Language and Composition and AP Literature and Composition meet the Rigorous Course Waiver for all required 11th and 12th grade courses. Summer homework may be required.



English 12

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the 12th grade English Reading/Writing Fiction course requirement for graduation.

Course Description: This course is the study and comparison of conflicts, both internal and external, in literature's various forms, including poetry, short stories, fiction, nonfiction, and drama.

The primary units of study include: reading, understanding, and responding to a variety of fiction; writing in persuasive, expository, and narrative modes; communicating through class discussion and presentations; and utilizing grammar and vocabulary skills.

Students will demonstrate learning through writing assignments, literary analysis, various projects and presentations, tests and quizzes, and discussions.

Course Recommendation: This course is required for those students not taking AP Literature and Composition.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



Advanced Placement English Literature and Composition

Grade: 12

Instructional Delivery: Online

Prerequisite: None

Yearlong course

This course fulfills the Reading/Writing Fiction and Media Studies requirements for graduation.

The Advanced Placement program (AP) provides high school students with the opportunity to take college-level coursework and exams while still in high school, with each course culminating in a rigorous, optional exam to earn potential college credit. AP provides motivated and academically prepared students with the opportunity to develop the study skills, habits of mind, and critical thinking skills that they will need in college.

Course Description: This course is the study of literature, literary analysis and analytical writing comparable to a college/university course.

The primary units of study include several representative works of literary merit from various genres and periods. In addition, the course will include study in language structure and the writer's craft in fiction and poetry.

The students will demonstrate learning through a variety of analytical writing assignments, discussions, quizzes, tests and presentations.

Course Recommendation: Advanced Placement Language & Composition recommended, or strong performance in English 11.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online. Students who successfully complete AP Literature and Composition and AP Language and Composition meet the Rigorous Course Waiver for all required 11th and 12th grade English Language Arts courses.

**Creative Writing**

Grades: 10-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the English/Media Studies, or elective course requirement for graduation.

Course Description: This course is the study of creative writing and its processes.

The primary units of study include media law and ethics, writing creatively for different genres, audiences, and purposes, including digital and print publication.

The students will demonstrate learning through tests and quizzes, compositions, the execution of projects, the creation of a digital portfolio, and a publication.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.

**Journalism**

Grades: 9-12

Instructional Delivery: online

Prerequisite: None

Semester-long course

This course fulfills the English/Media Studies or elective course requirement for graduation.

Course Description: This course is the study and creation of print, digital, and multimodal media with a focus on the scholastic journalism.

The primary units of study include media law and ethics, interviewing, story writing and editing, photography analysis and production.

The students will demonstrate learning through tests, quizzes, projects, various types of written stories, and production of a variety of articles.

Course Recommendation: This course is recommended for students who are interested in journalism and publication.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course does not meet the requirements for NCAA approved core courses.



Mythology & Folklore

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the elective course requirement for graduation.

Course Description: This course is the study of mythology and different types of folklore.

The primary units of study include warrior women, heroic myths, myths of the world, comparative and modern myths and legends.

The students will demonstrate learning in various ways, including writing assignments, speeches and multimedia presentations, test and quizzes and discussions.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



Public Speaking

Grades: 10-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the Speech requirement for graduation.

Course Description: This course is a semester course in speech and communication skills, emphasizing formal public speaking.

The primary units of study include the communication process, audience analysis, listening skills, discussion skills, and public speaking.

Students will demonstrate learning through speeches, written assignments, presentations, tests and quizzes, and discussion.

Course Recommendation: This class is recommended for any student who wants to gain confidence as a public speaker or hopes to improve oral presentation and general communication skills.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.

MATHEMATICS



Intermediate Algebra

Grades: 9-12

Instructional Delivery: Online

Prerequisite: Algebra 1 (8th grade)

Year-long course

This course fulfills the Math requirement for graduation.

Course Description: This course is the study of linear and nonlinear functions, and their applications.

The primary units of study include simplifying expressions, equations and inequalities in one and two variables; number and math properties; basic mathematical operations; absolute value; formula manipulation; estimation; fractions, ratios, proportions, and percents; graphing in detail and applications; systems of equations; relations and functions; rational, irrational, and radical equations; basic operations with, and factoring polynomials; quadratic equations; rational expressions; and logic and reasoning.

Students will demonstrate learning through daily quizzes, unit tests, and a semester final.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online. Online textbook and solution manual is embedded for optional homework (for extra practice). A calculator is helpful, but not required, as an online calculator can be used.



Geometry

Grades: 9-12

Instructional Delivery: Online

Prerequisite: Intermediate Algebra

Year-long course

This course fulfills the Math requirement for graduation.

Course Description: This course is the study of plane, solid, and coordinate geometry as they relate to both abstract mathematical concepts as well as real-world problem modeling.

The primary units of study include congruence and similarity, points, lines, and angles; triangles; right triangles; quadrilaterals and other polygons; circles; coordinate geometry; two- and three-dimensional solids (length, perimeter, area, circumference, surface area, and volume); geometric constructions; symmetry; the use of transformations; and non-Euclidean geometries.

Students will demonstrate learning through daily quizzes, unit tests, and a semester final.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online. Online textbook and solution manual is embedded for optional homework (for extra practice). A calculator is helpful, but not required, as an online calculator can be used.

Honors Geometry

Grades: 9-12

Instructional Delivery: Online

Prerequisite: Honors Algebra 1 (Grade 8) or Intermediate Algebra and instructor recommendation

Year-long course

This course fulfills the Math requirement for graduation.

Course Description: This course is the study of geometric concepts in various contexts. Students use visualizations, spatial reasoning, and geometric modeling to solve problems.

The primary units of study include points, lines, and angles; triangles; right triangles; quadrilaterals and other polygons; circles; coordinate geometry; three-dimensional solids; geometric constructions; symmetry; the use of transformations; and non-Euclidean geometries.

Students will demonstrate learning through daily quizzes, unit tests, and projects.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.

Algebra 2

Grades: 9-12

Instructional Delivery: Online

Prerequisite: Intermediate Algebra & Geometry

Year-long course

This course fulfills the Math requirement for graduation.

Course Description: This course is the study of families of functions including linear and nonlinear functions, and data analysis.

The primary units of study include functions and their graphs, quadratic functions, inverse functions, advanced polynomial functions, and conic sections. Students are introduced to rational, radical, exponential, and logarithmic functions; sequences and series; data analysis; and matrices.

Students will demonstrate learning through daily quizzes, unit tests, and a semester final.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: Online textbook and solution manual is embedded for optional homework (for extra practice). A graphing calculator is helpful, but not required, as an online calculator can be used. This course is delivered 100% online.



Honors Algebra 2

Grades: 9-12

Instructional Delivery: Online

Prerequisite: Geometry and *Honors* Algebra 1 (8th grade) or instructor recommendation.

Year-long course

This course fulfills the Math requirement for graduation.

Course Description: This course is the study of functions and data analysis. Students extend their knowledge and understanding by solving open-ended problems and thinking critically.

The primary units of study include functions and their graphs, quadratic functions, inverse functions, advanced polynomial functions, and conic sections. Students are introduced to rational, radical, exponential, and logarithmic functions; sequences and series; data analysis; and matrices.

Students will demonstrate learning through assignments, quizzes, and projects.

Additional Registration Information: This course requires the use of a graphing calculator equivalent to a TI-84 and includes tutorials and activities for using a handheld graphing calculator.

PreCalculus/Trigonometry

Grades: 9-12

Instructional Delivery: Online

Prerequisite: Geometry and Algebra 2

Year-long course

This course fulfills the Math requirement for graduation.

Course Description: This course uses weaves together previous algebra, geometry, and functions work into a preparatory course for calculus. This course focuses on the mastery of critical skills and exposure to new skills necessary for success in subsequent math courses.

The primary units of study for first semester are focused on Precalculus, and include linear, quadratic, exponential, logarithmic, radical, polynomial, and rational functions; systems of equations; triangles; angles and radians; and conic sections. The primary units of study for second semester focus on Trigonometry, and cover trigonometric ratios and functions; inverse trigonometric functions; the Unit Circle; applications of trigonometry, including vectors and laws of cosine and sine; polar functions and notation; and arithmetic of complex numbers.

Students will demonstrate learning through assignments, quizzes, and a semester final.

Course Recommendation: This course is recommended for students who want to pursue mathematics at the college level.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online. A graphing calculator is recommended, but not required, as an online calculator can be used.



Calculus

Grades: 9-12

Instructional Delivery: Online

Prerequisite: PreCalculus, Trigonometry

Semester-long course

This course fulfills the Math or elective requirement for graduation.

Course Description: This course is the comprehensive study of differential and integral calculus concepts, including limits, derivative and integral computation, linearization, Riemann sums, fundamental theorem of calculus and differential equations,

The primary units of study include graph analysis, linear motion, average value, area, volume, and growth and decay models.

The students will demonstrate learning through assignments, tests, quizzes, projects and discussions.

Course Recommendation: This course is recommended for students who want to pursue careers that require advanced math.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online. An online calculator will be available for use for students taking this course.



Advanced Placement Calculus AB

Grades: 9-12

Instructional Delivery: Online

Prerequisite: PreCalculus/Trigonometry

Year-long course

This course fulfills the Math or elective requirement for graduation.

The Advanced Placement program (AP) provides high school students with the opportunity to take college-level coursework and exams while still in high school, with each course culminating in a rigorous, optional exam to earn potential college credit. AP provides motivated and academically prepared students with the opportunity to develop the study skills, habits of mind, and critical thinking skills that they will need in college.

Course Description: This course is the study of how things change and accumulate while providing a framework which scientists, engineers and economists use for modeling dynamic systems in order to make predictions and calculate summations within those systems.

The primary units of study include limits and their properties, differentiation, integration, The Fundamental Theorem of Calculus, differential equations, and slope fields.

The students will demonstrate learning through quizzes, tests and voluntary participation in the AP Calculus AB test in May.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online. Operating a graphing calculator is an integral part of this course. Because of students' desires to complete homework assignments in the evening, students benefit from having a calculator equivalent to a TI-83+ or TI-84. A limited number of calculators will be available for students to check out for the entire year.

Consumer Math

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Year-long course

This course fulfills an elective requirement for graduation.

Course Description: This course is the comprehensive study of how to use money in everyday life.

The primary units of study include jobs, wages, paychecks, taxes, insurance, and spending money.

The students will demonstrate learning through assignments, tests, and quizzes.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online. This course does not meet the requirements for NCAA approved core courses.



Probability and Statistics

Grades: 11-12

Instructional Delivery: Online

Prerequisite: Completed three years of high school math

Semester-long course

This course fulfills an elective requirement for graduation.

Course Description: This course is the study of collecting, analyzing, and drawing conclusions from data.

The primary units of study include counting methods, probability, descriptive statistics, graphs of data, the normal curve, statistical inference, and linear regression.

The students will demonstrate learning through discussion boards, assignments, tests, and quizzes.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



Advanced Placement Statistics

Grades: 9-12

Instructional Delivery: Online

Prerequisite: Algebra 2

Year-long credit

This course fulfills the Math or elective requirement for graduation.

The Advanced Placement program (AP) provides high school students with the opportunity to take college-level coursework and exams while still in high school, with each course culminating in a rigorous, optional exam to earn

potential college credit. AP provides motivated and academically prepared students with the opportunity to develop the study skills, habits of mind, and critical thinking skills that they will need in college.

Course Description: This course is the study of collecting, analyzing, and drawing conclusions from data.

The primary units of study include exploring data by observing patterns and departures from patterns, planning a study by deciding what and how to measure, anticipating patterns by producing models using probability and simulations, and using statistical inference by confirming models.

The students will demonstrate learning through quizzes, labs, tests and the AP Statistics test in May.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online. Operating a graphing calculator is an integral part of this course. Because of students' desires to complete homework assignments in the evening, students benefit from having a calculator equivalent to a TI-83+ or TI-84. A limited number of calculators will be available for students to check out for the entire year. Calculators are allowed on the entire AP exam.



Advanced Placement Calculus BC

Grades: 9-12

Instructional Delivery: Online

Prerequisite: Advanced Placement Calculus AB

Year-long credit

This course fulfills an elective requirement for graduation.

The Advanced Placement program (AP) provides high school students with the opportunity to take college-level coursework and exams while still in high school, with each course culminating in a rigorous, optional exam to earn potential college credit. AP provides motivated and academically prepared students with the opportunity to develop the study skills, habits of mind, and critical thinking skills that they will need in college.

Course Description: This course is the continued study of calculus concepts including those found on the AP Calculus BC exam and an introduction to multivariable calculus.

The primary units of study include advanced applications and techniques of integration, convergence and divergence of infinite sequences and series, extending properties of calculus such as differentiation and integration to a broader variety of functions and relations including conic sections, parametric equations, vector-valued functions, the polar coordinate system, and functions with multiple variables.

The students will demonstrate learning through quizzes, tests and voluntary participation in the AP Calculus BC test in May.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online. Operating a graphing calculator is an integral part of this course. Because of students' desires to complete homework assignments in the evening, students benefit from having a calculator equivalent to a TI-83+ or TI-84. A limited number of calculators will be available for students to check out for the entire year.

PHYSICAL EDUCATION



Physical Education

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the elective requirement for graduation.

Course Description: This course is the study of skills needed for living a healthy active lifestyle.

The primary units of study include goal setting, life long activities, wellness, personal safety and good citizenship.

The students will demonstrate learning through assignments, tests, quizzes, projects and discussions.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online. This course has an exercise component included. Each student is required to complete a minimum of 5 hours of exercise each week. Exercise will be recorded on a fitness log and documented using a Heart Rate Monitor that will be provided. Data will be downloaded and submitted to the instructor on a weekly basis.



Health

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the elective requirement for graduation.

Course Description: This course is the study of healthy decision making, good nutrition principles that are necessary for physical and mental wellness for a long, healthy life.

The primary units of study include digestion, basic nutrition, weight management, sports and fitness.

The students will demonstrate learning through assignments, tests, quizzes, projects and discussions.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.

SCIENCE



Physical Science

Grades: 9

Instructional Delivery: Online

Prerequisite: None

Year-long course

This course fulfills the Physical Science requirement for graduation.

Course Description: This course is the study of the fundamental laws of physics and chemical concepts that govern both our interactions with the physical world and outer space.

The primary units of study that pertain to physics include motion, forces, energy, waves, and electricity & magnetism. The primary units of study that pertain to chemistry include the introduction to scientific methods, matter, thermodynamics, atomic structure, chemical bonds, the periodic table, chemical and nuclear reactions. Earth science standards will be emphasized where appropriate with connections to geology, climatology and astronomy.

The students will demonstrate learning through assignments, tests, quizzes, and projects.

Board Approved Primary Source: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



Biology

Grades: 10-12

Instructional Delivery: Online

Prerequisite: None

Year-long course

This course fulfills the Biology requirement for graduation.

Course Description: This course is the study of the living organisms in this world. Biology focuses on gaining a deeper understanding of life by studying: cellular processes, structure, and function in living systems; interdependence of organisms/ biological communities in ecosystems; genetics and expression of traits in individuals; variation within a species; history and diversity of life/ evolution in living systems/ creation, and human interactions with living systems

The primary units of study include: science of biology, chemistry of life, molecular biology of a gene, structure and function of cells, cell division, genetics, biotechnology, evolution, homeostasis of living systems, ecology, environmental engineering.

The students will demonstrate learning through cooperative learning within experimental lab investigations; formative and summative assessments; and project based learning that utilizes problem solving and complex thinking skills.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.

Honors Biology

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Year-long course

This course fulfills the Biology requirement for graduation.

Course Description: This course is the study of the living organisms in this world. Biology focuses on gaining a deeper understanding of life by studying: cellular processes, structure, and function in living systems; interdependence of organisms/ biological communities in ecosystems; genetics and expression of traits in individuals; variation within a species; history and diversity of life/ evolution in living systems/ creation, and human interactions with living systems

The primary units of study include: science of biology, chemistry of life, molecular biology of a gene, structure and function of cells, cell division, genetics, biotechnology, evolution, homeostasis of living systems, ecology, environmental engineering.

The students will demonstrate learning through collaborative explorations, experimental lab investigations, debates, quizzes, tests, and research papers.

Course Recommendation: This course is designed for the highly motivated Science student. Students best suited for this class should have excelled in previous science classes.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.

Advanced Placement Biology

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Year-long course

This course fulfills the Biology requirement for graduation.

The Advanced Placement program (AP) provides high school students with the opportunity to take college-level course work and exams while still in high school, with each course culminating in a rigorous, optional exam to earn potential college credit. AP provides motivated and academically prepared students with the opportunity to develop the study skills, habits of mind, and critical thinking skills that they will need in college.

Course Description: This course guides students to a deeper understanding of biological concepts including the diversity and unity of life, energy and the processes of life, homeostasis, and genetics. Students learn about regulation, communication, and signaling in living organisms, as well as interactions of biological systems.

The primary units include cells, genetics, evolution, diversity, plant form and function, animal form and function, and ecology.

The students will demonstrate learning through class participation, group projects, individual projects, labs, homework, quizzes and tests.

Course Recommendation: This course is designed to be the equivalent of a college introductory biology course usually taken by Biology majors during their first year.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online. This course meets the rigorous course waiver for the Biology requirement. Summer homework may be required. In addition to the units of study, the AP Biology curriculum has "7 Significant Practices" that will be covered over the course of the year. There is a SIGNIFICANT emphasis on quantitative skills and application of mathematical methods during the course and on the AP exam in May.

**Chemistry**

Grades: 9-12

Instructional Delivery: Online

Prerequisite: Geometry

Year-long course

This course fulfills the Chemistry option for graduation.

Course Description: This course is the study of the elements that make-up our world and how they can be combined, arranged and rearranged to modify a substance or create something new. Students will develop skills to answer many types of scientific questions.

The primary units of study include states of matter, bonding, the periodic table, atomic structure, chemical reactions and stoichiometry.

The students will demonstrate learning through laboratory work, worksheets, quizzes, and tests.

Course Recommendation: This course is recommended for students who need to fulfill the Chemistry requirement for graduation.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



Honors Chemistry

Grades: 9-12

Instructional Delivery: Online

Prerequisite: Geometry

Year-long course

This course fulfills the Chemistry option for graduation.

Course Description: This course is the study of the elements that make-up our world and how they can be combined, arranged and rearranged to modify a substance or create something new. Students will develop skills to answer many types of scientific questions.

The primary units of study include states of matter, bonding, the periodic table, atomic structure, chemical reactions and stoichiometry.

The students will demonstrate learning through laboratory work, research projects, discussion boards, worksheets, quizzes, and tests.

Course Recommendation: This course is recommended for students who have excelled in previous science classes.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.

Physics

Grades: 11-12

Instructional Delivery: Online

Prerequisite: Algebra 2

Year-long course

This course fulfills the Physics option for graduation.

Course Description: This course is the study of matter, energy and the fundamental laws that govern our physical world.

The primary units of study include motion, forces, momentum, energy, electricity, magnetism, waves, sound, optics, relativity, and quantum theory.

The students will demonstrate learning through unit tests, quizzes, projects, labs, and homework problems.

Course Recommendation: This course is recommended for students who excel in Science and have strong problem-solving skills. This course, in conjunction with Chemistry, meets the rigorous course waiver for the Physical Science requirement.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online. Operating a scientific calculator is an integral part of this course. Because of students' desires to complete homework assignments in the evening, students benefit from having a scientific calculator. A limited number of scientific calculators will be available for students to check out for the entire year.

**Advanced Placement Physics 1**

Grades: 9-12

Instructional Delivery: Online

Prerequisite: Algebra 2

Year-long course

This course fulfills the Physics option for graduation.

The Advanced Placement program (AP) provides high school students with the opportunity to take college-level coursework and exams while still in high school, with each course culminating in a rigorous, optional exam to earn potential college credit. AP provides motivated and academically prepared students with the opportunity to develop the study skills, habits of mind, and critical thinking skills that they will need in college.

Course Description: This course is the study of the main principles of college physics and emphasizes the development of conceptual understanding and problem-solving ability using high-level math skills.

The primary units of study include Newtonian Mechanics (including rotational dynamics and angular momentum), Work, Energy, Power, Mechanical Waves and Sound, Circuits, and Magnetism.

The students will demonstrate learning through tests, quizzes, homework, and hands-on labs.

Course Recommendation: It is recommended that students have a strong mathematics background and have taken Algebra 2. Students will need a quad-ruled laboratory notebook.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course meets the rigorous course waiver for the Physics requirement. This course is delivered 100% online.

Anatomy and Physiology 1

Grades: 9-12

Instructional Delivery: Online

Prerequisite: Biology

Semester-long course

Course Description: This course is the study of the human body and how it functions. Students will receive a general introduction to life functions, the terminology, and an overall review of human development and body processes.

The primary units of study include learning about cells, tissues and membranes, special senses, skeletal system, muscular system, central nervous system, and endocrine system.

This course fulfills the elective requirement for graduation.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.

Anatomy and Physiology 2

Grades: 9-12

Instructional Delivery: Online

Prerequisite: Anatomy and Physiology I

Semester-long course

Course Description: This course is the study of the human body and how it functions. This course also includes Infection Control and Standard Precautions, which emphasizes the importance of maintaining health and safety in the health care work environment.

The primary units of study include learning about the heart, circulation, lymphatic system, respiratory system, digestive systems, excretory system, and reproductive system.

This course fulfills the elective requirement for graduation.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.

Advanced Placement Environmental Science

Grades: 10-12

Instructional Delivery: Online

Prerequisite: None

Year-long course

This course fulfills an elective requirement for graduation.

The Advanced Placement Program (AP) provides high school students with the opportunity to take college-level coursework and exams while still in high school, with each course culminating in a rigorous, optional exam to earn potential college credit. AP provides motivated and academically prepared students with the opportunity to develop the study skills, habits of mind, and critical thinking skills that they will need in college.

Course Description: This course is the study of earth's environment and human's place within it.

The primary units of study include earth systems and resources, the living world, population demographics, land and water use, energy resources and consumption, pollution, and issues of global environmental change.

The students will demonstrate learning through labs, inquiry-based projects, presentations, quizzes, and tests.

Course Recommendation: This course is designed to be the equivalent of a college introductory Environmental Science course.

Board Approved Primary Resource: This course is delivered 100% online.

Astronomy

Grades: 10-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills an elective requirement for graduation.

Course Description: This course is the study of astronomy, including its history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe.

The primary units of study include the solar system, galaxies, sun and stars.

The students will demonstrate learning through discussions, labs, quizzes, and tests.

Board Approved Primary Resource: This course is delivered 100% online.

Health Science

Grades: 10-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills an elective requirement for graduation.

Course Description: This course is the study of various disciplines within the health sciences, including toxicology, clinical medicine, and biotechnology. Students will explore the importance of diagnostics and research in the identification and treatment of diseases.

The primary units of study include careers in health science, health and wellness, health communication, ethics and legal issues, safety, and medical technology.

The students will demonstrate learning through discussions, labs, quizzes, and tests.

Board Approved Primary Resource: This course is delivered 100% online. This course does not meet the requirements for NCAA approved core courses.

SOCIAL STUDIES



Civics

Grade: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the Civics requirement for graduation.

Course Description: This course is the study of the foundations of our American government and their modern applications.

The primary units of study include the early foundations of the United States, the creation of our government institutions, the rights and responsibilities of American citizenship, the American political process, and America's early stages of foreign relations.

The students will demonstrate learning through assignments, tests, quizzes, and projects.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



Geography

Grade: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the Geography requirement for graduation.

Course Description: This course is the study of analyzing geographic data to understand patterns of population, the development and spread of culture, rural and urban development, and human-environmental interaction - focusing on different regions of the world as case studies.

The primary units of study include map skills, geospatial technologies, demographics, land use and human-environmental interaction and impact.

The students will demonstrate learning through class participation, written assignments, written and oral projects, as well as tests and quizzes.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



United States History

Grade: 9-12

Instructional Delivery: Online

Prerequisite: None

Year-long course

This course fulfills the United States History requirement for graduation.

Course Description: This course is the study of American history from the beginning of the United States to present times.

The primary units of study include American Beginnings, Formation of the United States, Westward Expansion, the Civil War, Industrial Growth, Immigration, the Development of the U.S. as a Global Player, the World Wars, the Cold War and the Civil Rights Movement.

The students will demonstrate their learning by tests, projects, presentations and a cumulative final exam.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



Advanced Placement United States History

Grade: 10-12

Instructional Delivery: Online

Prerequisite: None

Year-long course

This course fulfills the United States History requirement for graduation.

The Advanced Placement program (AP) provides high school students with the opportunity to take college-level course work and exams while still in high school, with each course culminating in a rigorous, optional exam to earn potential college credit. AP provides motivated and academically prepared students with the opportunity to develop the study skills, habits of mind, and critical thinking skills that they will need in college.

Course Description: This course is the study of United States history from 1491 to present. AP U.S. History is designed to be the equivalent of a two-semester introductory college or university U.S. history course. In AP U.S. History students investigate significant events, individuals, developments, and processes in nine historical periods. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; making historical comparisons; utilizing reasoning about contextualization, causation, and continuity and change over time; and developing historical arguments. The course also provides seven themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; migration and settlement; politics and power; work, exchange, and technology; America in the world; geography and the environment; and culture and society.

The primary units of study include the founding, building, and testing of a new nation, forging an industrial society, struggling for justice at home and abroad, and making modern America.

The students will demonstrate learning through multiple-choice, Long Essay Questions, Data Based Questions, and Short Answer Questions.

Board Approved Primary Resource:

The American Pageant: A History of the Republic AP edition 13th Ed.

Kennedy, Cohen, Bailey - Houghton Mifflin – 2006 – Print

ISBN: 9780618479405 (North)

The American Pageant: A History of the Republic 11th Ed.

Bailey, Kennedy and Cohen - Houghton Mifflin – 1997 – Print ISBN: 9780669397284 (South)

Additional Registration Information: This course is delivered 100% online. This course meets the Rigorous Course Waiver for United States History course. Summer homework may be required. Students should be able to read a college-level textbook and write grammatically correct, complete sentences.

**World History**

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Year-long course

This course fulfills the World History requirement for graduation.

Course Description: This course is the study of world history from prehistoric to contemporary times.

The primary units of study include interpreting statistical data from maps, charts and graphs, the achievements of civilizations in the fields of science, technology and the arts.

The students will demonstrate learning through assignments, tests, quizzes, projects and discussions.

Board Approved Primary Resource:

World History: Our Human Story

Ed. Patricia O'Connell Pearson and John Holdren - RR Donnelley - 2011

ISBN-13: 978-1601531230

Additional Registration Information: This course is delivered 100% online.

**Advanced Placement European History**

Grades: 10 -12

Instructional Delivery: Online

Prerequisite: None

Year-long course

This course fulfills the World History requirement for graduation..

The Advanced Placement program (AP) provides high school students with the opportunity to take college-level coursework and exams while still in high school, with each course culminating in a rigorous, optional exam to earn potential college credit. AP provides motivated and academically prepared students with the opportunity to develop the study skills, habits of mind, and critical thinking skills that they will need in college.

Course Description: This course is the study of major world events from 1450 to the present from a Euro-centric viewpoint.

The primary units of study include the Renaissance and Reformation, Absolutism, Scientific Revolution, consolidation of the large nation-states, Imperialism, the world wars, Marxism and the communist world, the Cold War and superpowers, and the collapse of Communism.

The students will demonstrate learning through unit multiple-choice tests, and a variety of essays including Long Essay Questions, Data Based Questions, and Short Answer Questions.

Board Approved Primary Resource:

A History of the Modern World – 8th Edition

R. R. Palmer - Joel G. Colton - McGraw-Hill – 1995 – Print

ISBN: 9780070408265 (North)

A History of Western Society- 10th Edition John McKay- Bennett-Hill- John Buckler-Clare Haru Crowston-Merry E. Wiesner-Hanks- Joe Perry-2011-Print ISBN-13:9780-0-312-64058-3 (South)

Additional Registration Information: This course is delivered 100% online. This course meets the Rigorous Course Waiver for the World History course.



Advanced Placement World History

Grades: 10-12

Instructional Delivery: Online

Prerequisite: None

Year-long course

This course fulfills the World History requirement for graduation.

The Advanced Placement program (AP) provides high school students with the opportunity to take college-level coursework and exams while still in high school, with each course culminating in a rigorous, optional exam to earn potential college credit. AP provides motivated and academically prepared students with the opportunity to develop the study skills, habits of mind, and critical thinking skills that they will need in college.

Course Description: This course is the study of world history from the Neolithic agricultural revolution to the present.

The primary units of study include early river civilizations, classical civilizations, the rise and spread of major world religions, hemispheric exchange, imperialism, colonialism, both world wars, and globalization.

The students will demonstrate learning through chapter tests, graded discussions and essays, and semester final exams.

Board Approved Primary Resource:

Traditions & Encounters: A Global Perspective on the Past 4th Ed. (North)

Bentley and Ziegler - McGraw-Hill College - 2007 – Print

ISBN: 9780073330679

A History of Western Society- 10th Ed. (South)

John McKay - Bennett Hill - John Buckler - Clare Haru Crowston - Merry E. Wiesner-Hanks - Joe Perry- 2011 - Print

ISBN: 1397800312640583

Additional Registration Information: This course is delivered 100% online. This course meets the Rigorous Course Waiver for the World History course.



Introduction to Economics

Grades: 10-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the Economics requirement for graduation

Course Description: This course is the study of basic economic concepts: how markets work and the relationship between money, banking, finance, and measurements of economic performance. In addition, the course will examine our government's role in the economy while also examining the complexities of a global economy.

The primary units of study include personal finance, the study of markets, the dynamics of money, banking and finance, and the global economy.

The students will demonstrate learning through assignments, tests, quizzes, and projects.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.

Advanced Placement Macroeconomics

Grades: 10-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the Economics requirement for graduation.

The Advanced Placement program (AP) provides high school students with the opportunity to take college-level coursework and exams while still in high school, with each course culminating in a rigorous, optional exam to earn potential college credit. AP provides motivated and academically prepared students with the opportunity to develop the study skills, habits of mind, and critical thinking skills that they will need in college.

Course Description: This course is the study of the principles of economics that apply to an economic system as a whole. The primary units of study include learning about performance measures, economic growth, and international economics. A special emphasis is placed on the analysis of current economic problems and the presentation of several different schools of economic thought. This course prepares students for further study in business, history, and political science.

The students will demonstrate learning through assignments, tests, quizzes, and projects.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online. This course meets the Rigorous Course Waiver for Economics.

**Advanced Placement Microeconomics**

Grades: 10-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the Economics requirement for graduation.

The Advanced Placement program (AP) provides high school students with the opportunity to take college-level coursework and exams while still in high school, with each course culminating in a rigorous, optional exam to earn potential college credit. AP provides motivated and academically prepared students with the opportunity to develop the study skills, habits of mind, and critical thinking skills that they will need in college.

Course description: This course is the study of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the economic system.

The primary units of study include the nature and functions of product markets and of the role of government in promoting greater efficiency and equity in the economy. This course prepares students for further study in business, history, and political science.

The students will demonstrate learning through assignments, tests, quizzes, and projects.

Course Recommendation: Students wishing to pursue a postsecondary degree in business or economics should take this course.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online. This class will prepare students for the AP exam given in the spring. This course meets the Rigorous Course Waiver for Economics.



Advanced Placement Psychology

Grades: 10-12

Instructional Delivery: online

Prerequisite: None

Year-long course

This course fulfills the elective requirement for graduation.

Course Description: The Advanced Placement program (AP) provides high school students with the opportunity to take college-level coursework and exams while still in high school, with each course culminating in a rigorous, optional exam to earn potential college credit. AP provides motivated and academically prepared students with the opportunity to develop the study skills, habits of mind, and critical thinking skills that they will need in college.

This course is the scientific study of the mental processes of human behavior; and the ethics and methods psychologists use in their science and practice. The course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

The primary units of study include neurobiology, states of consciousness, learning, memory, cognition, sensation and perception, emotion and motivation, development, abnormal behaviors, therapies, social psychology and methodology.

The students will demonstrate learning through tests, quizzes, group work, computer lab experiments, individual projects and in-class discussion.

Board Approved Primary Resource:
Myers' Psychology for AP

David G. Myers - Worth Publishing Co. – 2011 - Print
ISBN: 9781429244367

Additional Registration Information: This course is delivered 100% online.



Advanced Placement United States Government and Politics

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the Civics requirement for graduation.

The Advanced Placement program (AP) provides high school students with the opportunity to take college-level coursework and exams while still in high school, with each course culminating in a rigorous, optional exam to earn potential college credit. AP provides motivated and academically prepared students with the opportunity to develop the study skills, habits of mind, and critical thinking skills that they will need in college.

Course Description: This course is the study of the forces that helped to shape the American government “experiment” while evaluating both past and present American governmental leaders, using the Constitution and the Declaration of Independence as guidelines.

The primary units of study include a focus on the Constitution, the political parties, the media, the three branches of government and the bureaucracy.

The students will demonstrate their learning by tests, quizzes, written and oral reports and virtual discussion.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online. This course meets the Rigorous Course Waiver for the Civics course.



Criminology

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the elective course requirement for graduation.

Course Description: This course is the study of explanations for crime from the standpoint of psychological, biological and sociological perspectives, categories and social consequences of crime, and the criminal justice system.

The students will demonstrate learning through assignments, tests, quizzes, projects and discussions.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



History of the Holocaust

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the elective course requirement for graduation.

Course Description: This course is the study of the Holocaust from an interdisciplinary perspective integrating world and American history, geography and civics.

The primary units of study include the history of anti-Semitism, the rise of the Nazi party and the Holocaust from its beginning through liberation and the aftermath of the tragedy.

The students will demonstrate learning through assignments, tests, quizzes, projects and discussions.

Course Recommendation: This course is recommended for students who want to gain a comprehensive understanding of the Holocaust.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



Law & Order: Introduction to Legal Studies

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the elective course requirement for graduation.

Course Description: This course is the study of the creation and application of laws in various areas of society. Law & Order is designed to provide students with an understanding of their legal rights and responsibilities.

The primary units of study include world law and ethics, lawmaking, courts, criminal tort and consumer and family law.

The students will demonstrate learning through assignments, tests, quizzes, projects and discussions.

Course Recommendation: This course is recommended for students who want to pursue a career in law related careers.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



Psychology

Grade: 9–12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the elective requirement for graduation.

Course description: This course is the study of the science of human behavior. Topics include history, methodology, bio-psychology, sensation, perception, learning, motivation, cognition, personality theory, social psychology, and other relevant topics.

The primary units of study include the brain, processes of learning, personality theory, states of consciousness and abnormal behavior.

The students will demonstrate learning through assignments, tests, quizzes, and projects.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



Sociology

Grade: 9-12

Instructional Delivery: Online

Prerequisite: None

Semester-long course

This course fulfills the elective requirement for graduation.

Course Description: This course is an introductory study of basic sociological concepts: humans and their behavior group. In addition this course will seek to examine societal concepts (values, traditions, roles) that influence the interaction among individuals, groups, and institutions, as well as to understand how societal concepts and institutions develop and change over time.

The primary units of study include cross-cultural studies of family, marriage, divorce, death, the right to die, effects of death on people, deviant subculture, race, and ethnicity.

Students will demonstrate learning through assignments, tests, quizzes, and projects.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.

WORLD LANGUAGE



French 1

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Year-long course

This course fulfills the elective requirement for graduation.

Course Description: This course is the study of beginning French language and culture.

The goal of this course is to give students basic listening, speaking, reading, and writing skills through activities. Throughout the five units of material - Greetings, Calendar, Weather, Time and Colors - students learn to talk about themselves and other, describe their surroundings and use numbers for dates and time. Regular verbs are introduced in the present tense. Simple grammatical structures are practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is presented throughout the course to help students understand the context of the language and to better understand the perspectives of the French - speaking world.

The students will demonstrate learning through class discussions, homework, projects, quizzes, and tests. All units address the four modalities of language learning: reading, writing, speaking, and listening.

Course Recommendation: This course is recommended for those students who foresee a post-secondary education at the university level and/or anticipate a career in which a second language is desirable.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



French 2

Grades: 9-12

Instructional Delivery: Online

Prerequisite: French 1

Year-long

This course fulfills the elective requirement for graduation.

Course Description: This course is the study of intermediate French language and culture.

This course is a continuation of French 1 that will introduce the student to a variety of areas of language learning. Throughout the five units of material (Daily Routine, Animals, Hobbies, The Body and Descriptions), students learn to express themselves using an ever-increasing vocabulary, present - tense verbs, articles, and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Culture is sprinkled throughout the course in an attempt to help the learner focus on the French speaking world and their culture, people, geographical locations and histories.

The students will demonstrate learning through class discussion, homework, projects, quizzes, and tests. All units address the four modalities of language learning: reading, writing, speaking, and listening.

Course Recommendation: This course is recommended for those students who foresee a post-secondary education at the university level, have completed level 1 of French, and/or anticipate a career in which a second language is desirable.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



French 3

Grades: 9-12

Instructional Delivery: Online

Prerequisite: French 2

Year-long course

This course fulfills the elective requirement for graduation.

Course Description: This course continues the study of intermediate French language and culture.

French 3 is a continuation of the first two years. The student will continue to improve listening, speaking, reading and writing skills. Throughout the five units - Feelings, Transportation, Work, Countries and Future - students build on previous knowledge with additional vocabulary, verb tenses, and grammatical structures appropriate to their level. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind.

The students will demonstrate learning through class discussion, homework, projects, quizzes, and tests. All units address the four modalities of language learning: reading, writing, speaking, and listening.

Course Recommendation: This course is recommended for those students who foresee a post-secondary education at the university level, have completed levels 1 and 2 of French, and/or anticipate a career in which a second language is desirable.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



French 4

Grades: 9-12

Instructional Delivery: Online

Prerequisite: French 3

Year-long course

This course fulfills the elective requirement for graduation.

Course Description: This course is the study of advanced French language and culture.

Students will continue to sharpen listening, speaking, reading and writing skills through a variety of activities. Throughout the five units of material, students learn to express themselves using an ever increasing vocabulary. Grammar is practiced in innovative and interesting ways with a variety of learning styles in mind. This course is rich in authentic text reading material and authentic, native - speaker recordings and presentations to enrich culture, grammar and vocabulary presentations. Culture is woven throughout the course in an attempt to help the learner focus on the French speaking world and their culture, people, geographical locations and histories.

The students will demonstrate learning through class discussion, homework, projects, quizzes, and tests. All units address the four modalities of language learning: reading, writing, speaking, and listening.

Course Recommendation: This course is recommended for those students who foresee a post-secondary education at the university level, have completed levels 1-3 of French, and/or anticipate a career in which a second language is desirable.

Board Approved Primary Resource:

There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



German 1

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Year-long course

This course fulfills the elective course requirement for graduation.

Course Description: This course is the study of beginning German language and the cultures of German-speaking countries.

The primary units of study include the alphabet and numbers, greetings, introductions, the calendar, weather, time, colors, familiar objects and places, family, food, pastimes and school objects and routines.

The students will demonstrate learning through assignments, speaking activities, tests, quizzes, projects and discussions. All units address the four modalities of language learning: reading, writing, speaking and listening.

Course Recommendation: This course is recommended for students interested in learning a new language or culture, foresee a post-secondary education at the university level, and/or anticipate a career in which knowledge of a second language is desirable.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



German 2

Grades: 9-12

Instructional Delivery: Online

Prerequisite: None

Year-long course

This course fulfills the elective course requirement for graduation.

Course Description: This course is the study of intermediate German language and the cultures of German-speaking countries.

The primary units of study include daily routine, animals, entertainment, body parts, rooms and furniture, shopping and clothing, meals, sports and recreation and transportation.

The students will demonstrate learning through assignments, speaking activities, tests, quizzes, projects and discussions. All units address the four modalities of language learning: reading, writing, speaking and listening.

Course Recommendation: This course is recommended for students interested in learning a new language or culture, foresee a post-secondary education at the university level, and/or anticipate a career in which knowledge of a second language is desirable.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.



Spanish 1

Grade: 9-12

Instructional Delivery: Online

Year-long course

This course fulfills the elective requirement for graduation.

Course Description: This course is the study of beginning Spanish language and the cultures of Spanish speaking countries.

The primary units of study include greetings, hobbies, school, physical descriptions, nationalities telling time, numbers, feelings, pastimes, food, family, the city, animals, shopping, clothing, weather and present tense verb conjugation.

The students will demonstrate learning through tests and quizzes, projects, homework, class participation, and final semester exams that incorporate the four modalities of language learning: listening, speaking, reading, and writing.

Course Recommendation: This course is recommended for students who are interested in learning a new language and culture, foresee a post-secondary education at the university level, and/or anticipate a career in which knowledge of a second language and culture is desirable.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.

Spanish 2

Grade: 9-12

Instructional Delivery: Online

Prerequisite: Spanish 1

Year-long course

This course fulfills the elective requirement for graduation.

Course Description: This course is the study of intermediate Spanish language and the cultures of Spanish speaking countries.

The primary units of study include the birthdays, numbers, food, health, family, professions, adjectives, pastimes, body, holidays, houses, at school, cars, in the city, proverbs.

The students will demonstrate learning through tests and quizzes, projects, homework, class participation, and final semester exams that incorporate the four modalities of language learning: listening, speaking, reading, and writing.

Course Recommendation: This course is recommended for students who are interested in learning a new language and culture, foresee a post-secondary education at the university level, and/or anticipate a career in which knowledge of a second language and culture is desirable.

Board Approved Primary Resource: There is no additional text for this course

Additional Registration Information: This course is delivered 100% online.

**Spanish 3**

Grade: 9-12

Instructional Delivery: Online

Prerequisite: Spanish 2

Year-long course

This course fulfills the elective requirement for graduation.

Course Description: This course is the study of intermediate Spanish language and cultures of the Spanish speaking world.

The primary units of study include volunteering in the community, family relationships, leisure on the coast, media, socio-cultural interactions, around the neighborhood, urban living, future of the planet, describing others and their professions, and travel preparations.

The students will demonstrate learning through tests and quizzes, projects, homework, class participation, and final semester exams that incorporate the four modalities of language learning: listening, speaking, reading, and writing.

Course Recommendation: This course is recommended for students who are interested in learning a new language and culture, foresee a post-secondary education at the university level, and/or anticipate a career in which knowledge of a second language and culture is desirable.

Board Approved Primary Resource: There is no additional text for this course

Additional Registration Information: This course is delivered 100% online.



Spanish 4

Grade: 10-12

Instructional Delivery: Online

Prerequisite: Spanish 3

Year-long course

This course fulfills the elective requirement for graduation.

Course Description: This course is the study of advanced Spanish language and the cultures of Spanish speaking countries.

The primary units of study include the world of work, pastimes and hobbies, travel, our society, the arts, the media, music, and dance.

The students will demonstrate learning through tests and quizzes, projects, homework, class participation, and final semester exams that incorporate the four modalities of language learning: listening, speaking, reading, and writing.

Course Recommendation: This course is recommended for students who are interested in learning a new language and culture, foresee a post-secondary education at the university level, and/or anticipate a career in which knowledge of a second language and culture is desirable.

Board Approved Primary Resource: There is no additional text for this course.

Additional Registration Information: This course is delivered 100% online.