



2019 - 2020 COURSE CATALOG

(Semester Start Date: August 5th, 2019, End Date: May 28th, 2020)

(6 Week Start Date: July 30th, 2019, End Date: June 26th, 2020)

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GRADUATION REQUIREMENTS

Students that successfully complete the following requirements will be eligible to receive a Primavera Online High School Diploma:

STATE ASSESSMENT REQUIREMENT

The Arizona Department of Education (ADE) requires students to complete the state standardized assessment at the end of the course(s) aligned to grade level state standards. In addition, state science assessments are administered in grades 8th and 10th grade. Primavera provides notification of testing dates and locations around the State through the Primavera website, regular mail, email, and the parent/student portals. Instructors proctor the tests on dates specified by the ADE. All students must participate in the state assessment or take a make-up test if absent during the testing dates. For further information, refer to the Arizona State Department of Education website at www.ade.state.az.us.

Pursuant to A.R.S. 15-701.01(A)(2), all high school students must pass a Civics exam with a score of 60% or higher and complete CPR (Cardio Pulmonary Resuscitation) instruction pursuant to A.R.S. 15-718.01, to be eligible for high graduation. Please contact the guidance department if you have questions (480-405-2714).

All students are required to participate in state testing; failure to participate may result in review of continued enrollment.

EARLY GRADUATION

Students who meet graduation requirements prior to the final term of the school year will receive their diploma at the end of the school year at the graduation ceremony. Students that do not attend the ceremony will have their diploma mailed to the contact address on file or they may pick it up during office hours starting the Monday after the graduation ceremony.

GRADUATION DEFICIENCIES

Students who fail to meet **all** graduation requirements by June 30, 2020 will not be eligible to participate in the 2019-20 graduation ceremony. Students will be given the opportunity to continue taking courses up to the age of 22 to fulfill graduation requirements and receive a Primavera Online High School diploma.

NATIONAL COLLEGIATE ATHLETIC ASSOCIATION – NCAA

Please check with the NCAA guidance counselor for information regarding NCAA academic requirements or visit www.eligibilitycenter.com



CLASS OF 2017 (AND BEYOND) PRIMAVERA GRADUATION REQUIREMENTS:

Course	Credits
English	4 Credits
Math	4 Credit
Science	3 Credits
World History/Geography	1 Credit
American History	1 Credit
American Government	.5 Credit
Economics	.5 Credit
Physical Education	.5 Credit
Health	.5 Credit
Career Tech Ed/Voc Ed/Fine Arts	1 Credit
Electives	6 Credits
Civics Test (Per House Bill 2064)	Pass
Total	22 Credits

NOTES:

At POHS, courses are taken in state approved sequential order. For example, students needing to take an English 9 course will take the first semester, English 9A, before the second semester, English 9B, and students required to take Algebra 1 will take the first semester, Algebra 1A, before the second semester, Algebra 1B. Students will take courses in the approved sequence to ensure retention and mastery of curriculum material and promote success on state level assessments.

English (4 credits) – This requirement will be met by completing the following courses or courses that are equivalent to: English 9A, English 9B, English 10A, English 10B, English 11A, English 11B, English 12A and English 12B. Some ELD courses may meet English requirements for graduation.

Math (4 credits) – This requirement will be met by completing the following courses or courses that are equivalent to: Algebra 1A, Algebra 1B, Geometry A, Geometry B, Algebra 2A, Algebra 2B, and one credit of a fourth year math course.

Qualifying students may complete a personal curriculum math plan.

Students receiving a personal math plan must complete one credit in mathematics that includes significant math content during their senior year.

Science (3 credits) – This requirement will be met by earning three credits in science, one of which must be Biology or a Life Science.

GUIDELINES FOR ARIZONA UNIVERSITY ENTRANCE REQUIREMENTS

Course	Credits
English	4 Credits
Algebra 1	1 Credit
Geometry	1 Credit
Algebra 2	1 Credit
4th Year Math	1 Credit
Science (must be a Lab Science)	3 Credits
World History/Geography	1 Credit
American History	1 Credit
American Government	.5 Credit
Economics	.5 Credit
Physical Education	.5 Credit
Health	.5 Credit
Fine Arts	1 Credit
Electives	4 Credits
World Languages (must be the same Language)	2 Credits
Civics Test (Per House Bill 2064)	Pass
Total	22 Credits

NOTES:

University requirements include Arizona and Primavera high school graduation credit requirements

Must also meet Reading, Writing and Math Assessment requirements (check with each state university for requirements)

Must earn C or higher in all core courses above. This does not include Electives, Health and Physical Education

Recommended: ACT or SAT test – minimum recommended score ACT – 22; SAT – 1040

Contact the college or university of your choice for specific entrance requirements, including GPA, class rank or test scores

NATIONAL COLLEGIATE ATHLETIC ASSOCIATION – NCAA

Please check with the NCAA guidance counselor for information regarding NCAA academic requirements or visit www.eligibilitycenter.com

RESOURCES FOR STUDENTS

TURNITIN

To maintain academic integrity of Primavera Online High School (POHS) online courses, Turnitin is used for applicable projects and assignments. Turnitin, a leading originality checking and plagiarism prevention service, is used as a tool to support student academic achievement and integrity in the following areas: preventing plagiarism, improving writing skills, and providing effective feedback.

Upon submitting a piece of student work, Turnitin will determine if text in a project/assignment matches text in a database housing more than 12 billion pages of digital content. Turnitin does not determine plagiarism; it does locate matching text to help teachers determine if plagiarism has occurred.



COURSE DESCRIPTIONS

ENGLISH LANGUAGE ARTS

ENGLISH 9A

FRESHMEN ENGLISH

In this course, students read and analyze both literary and informational texts, including autobiographies, personal memoirs, newspaper and magazine articles, and poetry. Students understand explicit and inferred meaning and identify support for them. They also learn how figurative language impacts the text. In addition, students learn about basics in grammar, usage, and punctuation. They also learn vocabulary words, and Greek and Latin affixes, and roots. In addition, they learn the elements of writing so that they can plan, write, revise, and edit their own personal memoir and literary analysis. Through the lessons provided in this course, they master techniques that will help them achieve a deeper appreciation of literary and informational texts.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: None

ENGLISH 9B

FRESHMEN ENGLISH

In this course, students read and analyze both literary and informational texts. These texts take many different forms, including biographies, short stories, newspaper and magazine articles, poetry, and influential historical documents. The course's reading selections demonstrate ways to understand explicit and inferred meaning through textual evidence; theme, central ideas, and details that support them; and structural elements and their influence on style, among other ideas and concepts. Throughout this course, you will read the novel Anthem by Ayn Rand. They will also examine informational texts to better understanding of historical moments throughout the history of the United States, including presidential speeches and a famous letter written by Martin Luther King Jr. during his imprisonment in a Birmingham jail at the height of the civil rights movement. As they read the selections in this course, students practice ways to recognize textual evidence, identify themes and central ideas, make inferences, and identify figurative and connotative language in a variety of texts. In addition, students review information on context clues and word nuances, and learn about spelling conventions, style manuals, phrases clauses, parallel structure, semicolons, and colons. Students also learn the definitions, parts of speech, and etymology of various vocabulary words you will see throughout the reading selections. In addition, they learn the elements of writing so that you can plan, write, revise, and edit informational essay and argument essays.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: English 9A

HONORS ENGLISH 9A

FRESHMEN ENGLISH

In this course, students read and analyze both literary and informational texts, including autobiographies, personal memoirs, newspaper and magazine articles, and poetry. Students understand explicit and inferred meaning and identify support for them. They also learn how figurative language impacts the text. In addition, students learn about basics in grammar, usage, and punctuation. They also learn vocabulary words, and Greek and Latin affixes, and roots. In addition, they learn the elements of writing so that they can plan, write, revise, and edit their own personal memoir and literary analysis. Through the lessons provided in this course, they

master techniques that will help them achieve a deeper appreciation of literary and informational texts.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: None

HONORS ENGLISH 9B

FRESHMEN ENGLISH

In this course, students read and analyze both literary and informational texts. These texts take many different forms, including biographies, short stories, newspaper and magazine articles, poetry, and influential historical documents. The course's reading selections demonstrate ways to understand explicit and inferred meaning through textual evidence; theme, central ideas, and details that support them; and structural elements and their influence on style, among other ideas and concepts. Throughout this course, you will read the novel *Anthem* by Ayn Rand. They will also examine informational texts to better understanding of historical moments throughout the history of the United States, including presidential speeches and a famous letter written by Martin Luther King Jr. during his imprisonment in a Birmingham jail at the height of the civil rights movement. As they read the selections in this course, students practice ways to recognize textual evidence, identify themes and central ideas, make inferences, and identify figurative and connotative language in a variety of texts. In addition, students review information on context clues and word nuances, and learn about spelling conventions, style manuals, phrases clauses, parallel structure, semicolons, and colons. Students also learn the definitions, parts of speech, and etymology of various vocabulary words you will see throughout the reading selections. In addition, they learn the elements of writing so that you can plan, write, revise, and edit informational essay and argument essays.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: Honors English 9A

ENGLISH 10A

SOPHOMORE ENGLISH

Intermediate Rhetoric and Composition is a course for 10th grade students who are at or near grade level in language arts skills. Emphasis is placed on grammar and usage, spelling, writing skills, punctuation, and literary nonfiction. Writing activities give students practice in researching, organizing, and developing descriptive, persuasive, narrative, and expository compositions. Intermediate Rhetoric and Composition continues to investigate the writing and discourse processes while supplementing them with the reading strategies necessary to comprehend and compose nonfiction texts. The course also examines persuasive arguments through rhetorical techniques that enable both self-expression and persuasion of others. The course asks the student to put forth effort to understand the different ways of acquiring and delivering information. Increasing knowledge of rhetoric and composition helps students become more effective at communication. By honing skills in the areas of reading and writing, students can maximize their contributions in both the academic and professional worlds.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: English 9B

ENGLISH 10B

SOPHOMORE ENGLISH

World Literature broadens students' reading experience with exposure to literature from multiple eras and cultures. The course includes diverse reading selections such as epic poetry, folktales, ancient verses, Greek tragedy, short stories, and excerpts from novels. Students are instructed in techniques for evaluating authors' use of language, determining meanings, making inferences, grasping central ideas, interpreting characters, and drawing conclusions to enable them to evaluate literary elements in these works. The course includes a concentrated study of classic Greek drama as students read *Antigone* by Sophocles. The course provides guided instruction in analyzing evidence, comprehending context clues, recognizing symbolism, and identifying figurative language. The course also covers language skills, such as using affixes to affect word meaning and understanding denotative and connotative meanings to enhance word choice. Writing activities challenge

students' reading comprehension and composition skills with short projects involving research and writing, as well as producing character analysis and personal narrative essays.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: English 10A

HONORS ENGLISH 10A

SOPHOMORE ENGLISH

Intermediate Rhetoric and Composition is a course for 10th grade students who are at or near grade level in language arts skills. Emphasis is placed on grammar and usage, spelling, writing skills, punctuation, and literary nonfiction. Writing activities give students practice in researching, organizing, and developing descriptive, persuasive, narrative, and expository compositions. Intermediate Rhetoric and Composition continues to investigate the writing and discourse processes while supplementing them with the reading strategies necessary to comprehend and compose nonfiction texts. The course also examines persuasive arguments through rhetorical techniques that enable both self-expression and persuasion of others. The course asks the student to put forth effort to understand the different ways of acquiring and delivering information. Increasing knowledge of rhetoric and composition helps students become more effective at communication. By honing skills in the areas of reading and writing, students can maximize their contributions in both the academic and professional worlds.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: English 9B

HONORS ENGLISH 10B

SOPHOMORE ENGLISH

World Literature broadens students' reading experience with exposure to literature from multiple eras and cultures. The course includes diverse reading selections such as epic poetry, folktales, ancient verses, Greek tragedy, short stories, and excerpts from novels. Students are instructed in techniques for evaluating authors' use of language, determining meanings, making inferences, grasping central ideas, interpreting characters, and drawing conclusions to enable them to evaluate literary elements in these works. The course includes a concentrated study of classic Greek drama as students read *Antigone* by Sophocles. The course provides guided instruction in analyzing evidence, comprehending context clues, recognizing symbolism, and identifying figurative language. The course also covers language skills, such as using affixes to affect word meaning and understanding denotative and connotative meanings to enhance word choice. Writing activities challenge students' reading comprehension and composition skills with short projects involving research and writing, as well as producing character analysis and personal narrative essays.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: Honors English 10A

ENGLISH 11A

JUNIOR ENGLISH

A Survey of Informational Text presents students with nonfiction works in a number of genres. Students examine seminal American documents ranging from Thomas Paine's *Common Sense* through Barack Obama's second inaugural address. Students learn ways to evaluate use of language, determine meanings, make inferences, grasp central ideas, evaluate bias, and draw conclusions by examining these works. The course also builds on students' abilities to speak and write formally, with an emphasis on persuading audiences. Students analyze persuasive arguments on subjects ranging from environmental conservation to legal decisions involving the First Amendment as they learn to identify elements of argument and to use rhetorical devices. Using other nonfiction works, the course guides students in recognizing the importance of analyzing evidence, recognizing symbolism, examining word choice, and identifying figurative language in nonfiction literature. The course also covers grammar and usage, punctuation, and correct spelling and meanings of vocabulary terms, and exposes students to several types of consumer documents.

SUGGESTED GRADE LEVEL: 11
PRE-REQUISITES: English 10B

ENGLISH 11B

JUNIOR ENGLISH

A survey course in American Literature. It involves the study of styles, techniques, philosophies, biographies, and ideas of major American writers as well as the historical events that influenced their works. The course emphasizes critical and analytical thinking, reading, and writing skills. In addition to the coursework of reading and interpreting literature from the textbook, students will read novels, short stories, and poems. American Literature examines the literary writings, discourse, and events that took place from the inception of the United States to the present day. This course involves students and pushes them to examine their own idea of culture and nationalism.

SUGGESTED GRADE LEVEL: 11
PRE-REQUISITES: English 10A

ENGLISH 12A

SENIOR ENGLISH

Advanced Composition and Rhetoric is the first semester of the 12th grade English Language Arts course. This course covers the art and craft of rhetoric—persuasion and argument—using informational and nonliterary texts, with a special emphasis on the understanding of reasoning and logic. These texts include documents and speeches that have been integral to the development of legal and social policy in the United States. The course builds in depth and complexity from beginning to end, starting with instruction on central ideas and word choice. In this course, students will learn the everyday tools of persuasion, including ethos, pathos, and logos. These serve as the foundation for understanding more complex topics, such as the elements of argument and the chain of legal reasoning used in court cases and historical documents.

Note: This course is also available for Dual Enrollment Credit; please speak to a Guidance Counselor

SUGGESTED GRADE LEVEL: 12
PRE-REQUISITES: English 11B

ENGLISH 12B

SENIOR ENGLISH

Exploration of British Literature covers in-depth literary analysis—comprehension and evaluation—using a wide variety of narrative texts from British literature. Texts cover eras from the Middle Ages through modern times. Students will acquire the necessary skills for gaining a deeper understanding of literature and literary analysis. The course builds in depth and complexity, starting with instruction on explicit and implicit meanings, use of figurative language and literary devices, and development of central ideas and themes. Students integrate ideas from multiple texts to compare and contrast the treatment of narrative and structural elements. These skills serve as the foundation for understanding the ways in which literature and language evolve, and appreciating authors and styles from many eras of British literature. The course includes two writing projects: a fictional narrative in the style of Gothic Romanticism and a literary analysis comparing or contrasting two texts from different eras of British literature. In these projects, students write in both short and extended forms. Emphasis is placed on the writing process, from note-taking and outline-making to revising and editing for content and style. Students take a final writing assessment as well as a Final Exam. In addition, students build their vocabulary and language skills with guided instruction and exercises, and engage with their classmates in discussions as part of each lesson.

Note: This course is also available for Dual Enrollment Credit; please speak to a Guidance Counselor

SUGGESTED GRADE LEVEL: 12
PRE-REQUISITES: English 12A

HONORS ENGLISH 12A

SENIOR ENGLISH

Advanced Composition and Rhetoric is the first semester of the 12th grade English Language Arts course. This course covers the art and craft of rhetoric—persuasion and argument—using informational and nonliterary texts, with a special emphasis on the understanding of reasoning and logic. These texts include documents and speeches that have been integral to the development of legal and social policy in the United States.

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Note: This course is also available for Dual Enrollment Credit; please speak to a Guidance Counselor

SUGGESTED GRADE LEVEL: 12

PRE-REQUISITES: English 11B

HONORS ENGLISH 12B

SENIOR ENGLISH

Exploration of British Literature covers in-depth literary analysis—comprehension and evaluation—using a wide variety of narrative texts from British literature. Texts cover eras from the Middle Ages through modern times. Students will acquire the necessary skills for gaining a deeper understanding of literature and literary analysis. The course builds in depth and complexity, starting with instruction on explicit and implicit meanings, use of figurative language and literary devices, and development of central ideas and themes. Students integrate ideas from multiple texts to compare and contrast the treatment of narrative and structural elements. These skills serve as the foundation for understanding the ways in which literature and language evolve, and appreciating authors and styles from many eras of British literature. The course includes two writing projects: a fictional narrative in the style of Gothic Romanticism and a literary analysis comparing or contrasting two texts from different eras of British literature. In these projects, students write in both short and extended forms. Emphasis is placed on the writing process, from note-taking and outline-making to revising and editing for content and style. Students take a final writing assessment as well as a Final Exam. In addition, students build their vocabulary and language skills with guided instruction and exercises, and engage with their classmates in discussions as part of each lesson.

Note: This course is also available for Dual Enrollment Credit; please speak to a Guidance Counselor

SUGGESTED GRADE LEVEL: 12

PRE-REQUISITES: Honors English 12A

MATHEMATICS

ALGEBRA 1A

Students in Algebra 1A begin by looking at the relationships between quantities, and by reasoning with equations. They proceed to study linear and exponential relationships, with the focus in this first course on linear relationships. They also spend some time analyzing descriptive statistics. Algebra 1A represents the first half of first-year algebra aligned to the rigorous standards. Algebra 1A helps students build a strong foundation of traditional algebra concepts. Students will delve deep into algebraic problems and apply their knowledge to real-life situations. In this course, students learn the properties of different forms of linear equations and inequalities and their graphs. Students also learn how to define a function and how to relate linear equations and functions. Students will solve systems of equations and systems of inequalities and interpret their solutions mathematically and contextually. The course concludes with a study of statistics, which helps students to discover some of the interesting ways that math is used to describe the world. Later, in Algebra 1B, students set the basis for understanding quadratics, as well as learning more about the logical progression of mathematics, which sets the students up for success in Geometry and Algebra 2.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: None

ALGEBRA 1B

Students in Algebra 1B begin by exploring quadratic equations and quadratic functions, and then move on to factoring expressions. Next, they work on exponential functions and their graphs. Students conclude the course by looking at functions that fall into other categories. Algebra 1B is the second half of first-year algebra aligned to the rigorous standards. In this course, students explore the fundamentals of Algebra. Algebra 1B extends students' algebraic skills and knowledge to five new types of functions: quadratic, exponential, absolute value, piecewise, and step. In this course, students will learn the properties and key features of nonlinear functions, including quadratic functions and exponential functions. Students will identify key features and interpret functions presented as equations, graphs, tables, and verbal descriptions. Emphasis will be placed on how different families of functions compare to one another, and transformations of functions will be performed for all function types presented. The course will conclude with an introduction of "other" functions, including absolute-value functions, piecewise functions, and step functions.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: Algebra 1A

HONORS ALGEBRA 1A

Students in Algebra 1A begin by looking at the relationships between quantities, and by reasoning with equations. They proceed to study linear and exponential relationships, with the focus in this first course on linear relationships. They also spend some time analyzing descriptive statistics. Algebra 1A represents the first half of first-year algebra aligned to the rigorous standards. Algebra 1A helps students build a strong foundation of traditional algebra concepts. Students will delve deep into algebraic problems and apply their knowledge to real-life situations. In this course, students learn the properties of different forms of linear equations and inequalities and their graphs. Students also learn how to define a function and how to relate linear equations and functions. Students will solve systems of equations and systems of inequalities and interpret their solutions mathematically and contextually. The course concludes with a study of statistics, which helps students to discover some of the interesting ways that math is used to describe the world. Later, in Algebra 1B, students set the basis for understanding quadratics, as well as learning more about the logical progression of mathematics, which sets the students up for success in Geometry and Algebra 2.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: None

HONORS ALGEBRA 1B

Students in Algebra 1B begin by exploring quadratic equations and quadratic functions, and then move on to factoring expressions. Next, they work on exponential functions and their graphs. Students conclude the course by looking at functions that fall into other categories. Algebra 1B is the second half of first-year algebra aligned to the rigorous standards. In this course, students explore the fundamentals of Algebra. Algebra 1B extends students' algebraic skills and knowledge to five new types of functions: quadratic, exponential, absolute value, piecewise, and step. In this course, students will learn the properties and key features of nonlinear functions, including quadratic functions and exponential functions. Students will identify key features and interpret functions presented as equations, graphs, tables, and verbal descriptions. Emphasis will be placed on how different families of functions compare to one another, and transformations of functions will be performed for all function types presented. The course will conclude with an introduction of "other" functions, including absolute-value functions, piecewise functions, and step functions.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: Honors Algebra 1A

GEOMETRY 1A

The content in each lesson of Geometry A is interwoven, in a story-telling style, with the adventures of Geomethor, a superhero who strives to save his world through the use of geometry. Students explore congruence, proofs, and constructions in the first three units before they continue on to study similarity, additional proofs, and trigonometry in the next two units. Students conclude their studies by extending to the third dimension. Geometry A is the first half of the full Geometry course. Students in this course develop a deep understanding of the logical and rigorous proving system of geometry. Students begin by looking at congruence, proofs, and constructions. In doing so, they define and use the basic geometric terms, then advance to proving statements about lines, angles, triangles, and quadrilaterals. Students apply the knowledge they have of planar transformations to learn a formal definition for similarity, and then they use that definition to write proofs and construct figures.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: Algebra 1B

GEOMETRY 1B

The lessons in Geometry B are all written in a story-telling style, following the adventures of Hypatia, a hero of Geometry, as she helps save her world through the use of Geometry. Students will explore connections between algebra and geometry, through coordinates, circles with and without coordinates, and applications of probability. Geometry B is the second half of the Geometry course. Students will continue to apply the rigorous proofs that were a part of Geometry A as well as look at coordinates and how they can be analyzed to produce certain figures and relationships. Students will start by proving simple geometric theorems algebraically and translating between geometric descriptions and equations of conic sections. Then, students will learn and apply theorems about circles, find arc lengths and areas of sectors, and apply geometric concepts in modeling situations. Finally, students will look at probability and rules of independence and dependence, conditional probability, compound events, and outcomes while also examining probability models. Students will have the opportunity to apply their basic understanding of geometric figures they achieved in middle school mathematics and Geometry A to elements of probability as well as analysis. Students will also incorporate algebraic concepts into formal proof methodology. In so doing, students will be better prepared for the complexity of Algebra 2 and also have a basis for understanding the concepts of Calculus and advanced mathematics.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: Geometry 1A

HONORS GEOMETRY 1A

The content in each lesson of Geometry A is interwoven, in a story-telling style, with the adventures of Geomethor, a superhero who strives to save his world through the use of geometry. Students explore congruence, proofs, and constructions in the first three units before they continue on to study similarity, additional proofs, and trigonometry in the next two units. Students conclude their studies by extending to the third dimension. Geometry A is the first half of the full Geometry course. Students in this course develop a deep understanding of the logical and rigorous proving system of geometry. Students begin by looking at congruence, proofs, and constructions. In doing so, they define and use the basic geometric terms, then advance to proving statements about lines, angles, triangles, and quadrilaterals. Students apply the knowledge they have of planar transformations to learn a formal definition for similarity, and then they use that definition to write proofs and construct figures.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: Algebra 1B

HONORS GEOMETRY 1B

The lessons in Geometry B are all written in a story-telling style, following the adventures of Hypatia, a hero of Geometry, as she helps save her world through the use of Geometry. Students will explore connections between algebra and geometry, through coordinates, circles with and without coordinates, and applications of probability. Geometry B is the second half of the Geometry course. Students will continue to apply the rigorous proofs that were a part of Geometry A as well as look at coordinates and how they can be analyzed to produce certain figures and relationships. Students will start by proving simple geometric theorems algebraically and translating between geometric descriptions and equations of conic sections. Then, students will learn and apply theorems about circles, find arc lengths and areas of sectors, and apply geometric concepts in modeling situations. Finally, students will look at probability and rules of independence and dependence, conditional probability, compound events, and outcomes while also examining probability models. Students will have the opportunity to apply their basic understanding of geometric figures they achieved in middle school mathematics and Geometry A to elements of probability as well as analysis. Students will also incorporate algebraic concepts into formal proof methodology. In so doing, students will be better prepared for the complexity of Algebra 2 and also have a basis for understanding the concepts of Calculus and advanced mathematics.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: Honors Geometry 1A

ALGEBRA 2A

In this course, you will review and expand on your knowledge of linear, quadratic, and exponential functions, as well as broaden your understanding of polynomial and rational functions. You will work with interactive text, delve into example problems, and watch engaging, instructional videos to enhance your learning.

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: Geometry B

ALGEBRA 2B

In this course, you will review and expand on your knowledge of rational and radical equations, graph radical functions, and extend your knowledge of trigonometric functions. You will work with interactive text, delve into example problems, and watch engaging, instructional videos to enhance your learning.

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: Algebra 2A

HONORS ALGEBRA 2A

Algebra 2A is an advanced course in mathematics. It gives you the opportunity to further your skills in the areas of interpreting and evaluating algebraic expressions. If you are planning to go on in any science, engineering, accounting, or mathematical field, this course provides excellent preparation. From construction to physics, the concepts in this Algebra 2 course are used in a variety of real-world situations. In Algebra 2A, students will extend the knowledge of trigonometry that they gleaned from Geometry as well as build upon the algebra they learned in Algebra 1 to start modeling tons of real-world scenarios. Students learn that the polynomials and other expressions and equations that make up Algebra 2 are the basis for things they love: from video games, to roller coasters, to the home they live in, it all has a little algebra in it.

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: Geometry B

HONORS ALGEBRA 2B

Algebra 2B completes the studies of high school algebra and prepares students to advance to trigonometry, pre-calculus, and beyond. This course provides the opportunity for students to develop and strengthen skills to read and evaluate algebraic expressions. Topics covered include exponential and logarithmic functions, rational and

radical functions, properties, and attributes of functions, conic sections, and data analysis. It also includes an introduction to probability and trigonometry.

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: Honors Algebra 2A

COLLEGE MATHEMATICS PREPARATION (1 OF 2)

From construction to physics, the concepts in this course are used in a variety of real-world situations. In this course, students use their knowledge about equations and inequalities to model real-life situations. They will expand their skills with regard to solving equations, including how to solve exponential equations with logarithms. They will also synthesize and generalize a variety of function families.

SUGGESTED GRADE LEVEL: 12

PRE-REQUISITES: Algebra 2B

COLLEGE MATHEMATICS PREPARATION (2 OF 2)

From construction to physics, the concepts in this course are used in a variety of real-world situations. In this course, students use their knowledge about equations and inequalities to model real-life situations. They will expand their skills with regard to solving equations, including how to solve exponential equations with logarithms. They will also synthesize and generalize a variety of function families.

SUGGESTED GRADE LEVEL: 12

PRE-REQUISITES: College Mathematics Preparation (1 of 2)

SCIENCE

INTEGRATED SCIENCE A

Integrated Science A provides an introduction to the world of chemistry. The course begins by providing an introduction to science as a whole and the basic methods and tools that scientists use to produce meaningful results. Students then explore the structure and properties of matter and how it changes in response to energy. Next, students practice reading and interpreting the information on the periodic table as well as chemical names, formulas, equations, and models. Students also discover the types and the properties of reactions, mixtures, solutions, acids, and bases. Finally, students examine both the scientific principles and the human applications of nuclear reactions. Throughout the course, students explore the historical perspectives and modern social implications of the course topics. This course uses a multimedia format that includes text, videos, animations, interactive activities, and group discussions. In self-check activities and quizzes, students practice what they learn and correct misconceptions or uncertainties before taking assessments. Students complete a unit exam and deliver a unit project in each unit. Teacher feedback is provided throughout the course.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: None

INTEGRATED SCIENCE B

Integrated Science B provides an introduction to the world of physics. The course starts out by building a foundation of what it means to be scientific by describing the ways scientists think, communicate, and do their jobs. Next, students cover important aspects of motion and force, including the motion of fluids and how motion relates to Newton's laws. Building up from these fundamentals, students then explore the topics of thermodynamics, energy, work, and machines. The nature and properties of waves are covered next, and then the course ends by examining electricity and magnetism. Throughout the course, students parallel their investigation into the scientific method with a course project that introduces them to the field and processes of engineering. This course uses a multimedia format that includes text, videos, animations, interactive activities,

and group discussions. In self-check activities and quizzes, students practice what they learn and correct misconceptions or uncertainties before taking assessments. Students complete a unit exam and deliver a unit project in each unit. Teacher feedback is provided throughout the course.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: Integrated Science A

BIOLOGY A

Biology A is one of two courses that explore life on Earth. This first course focuses on life at the cellular level. Students begin by reviewing the scientific process so they understand how science works to investigate questions and present findings. Then, it's full speed ahead into cells! After a study of cells' chemical makeup and size, students examine cell structures and how they function together. From there, students progress to how materials are transported in and out of cells as well as how cells obtain and use energy to carry out important life functions. One such function is cell division, which students examine in depth and use to segue into a study of genetics. As students learn about DNA and RNA, they come to understand how traits are inherited and how the study of inheritance is applied today. The historical perspectives and societal impact of topics in biology are incorporated into all lessons of the course. This course uses a multimedia format that includes text, videos, animations, interactive activities, labs, and group discussions. In self-check activities and quizzes, students practice what they learn and correct misconceptions or uncertainties before taking assessments. Students complete a unit exam and deliver a unit project in each unit. The projects typically consist of several lab activities that give students hands-on experience with course topics. Teacher feedback is provided throughout the course.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: None

BIOLOGY B

Biology B is a continuation of the basic course in biology, Biology A. The major concepts covered are population dynamics and evolution. Students explore population dynamics through the study of mutualism, predation, parasitism, and competition. The theory of evolution is presented, along with the many evidences and details that make evolution the backbone of modern biology.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: Biology A

HONORS BIOLOGY A

Biology A is one of two courses that explore life on Earth. This first course focuses on life at the cellular level. Students begin by reviewing the scientific process so they understand how science works to investigate questions and present findings. Then, it's full speed ahead into cells! After a study of cells' chemical makeup and size, students examine cell structures and how they function together. From there, students progress to how materials are transported in and out of cells as well as how cells obtain and use energy to carry out important life functions. One such function is cell division, which students examine in depth and use to segue into a study of genetics. As students learn about DNA and RNA, they come to understand how traits are inherited and how the study of inheritance is applied today. The historical perspectives and societal impact of topics in biology are incorporated into all lessons of the course. This course uses a multimedia format that includes text, videos, animations, interactive activities, labs, and group discussions. In self-check activities and quizzes, students practice what they learn and correct misconceptions or uncertainties before taking assessments. Students complete a unit exam and deliver a unit project in each unit. The projects typically consist of several lab activities that give students hands-on experience with course topics. Teacher feedback is provided throughout the course.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: None

HONORS BIOLOGY B

Biology B is a continuation of the basic course in biology, Biology A. The major concepts covered are population dynamics and evolution. Students explore population dynamics through the study of mutualism, predation, parasitism, and competition. The theory of evolution is presented, along with the many evidences and details that make evolution the backbone of modern biology.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: Honors Biology A

CHEMISTRY A

Chemistry A covers the basic principles and properties of matter. Students discover how chemistry has evolved, learn about chemical lab equipment, techniques, and safety, and explore the proper way to make measurements to reduce error and uncertainty. Students also explore atomic structure, periodic laws, types of bonding, chemical reactions, and stoichiometry. This course uses a multimedia format that includes text, videos, animations, interactive activities, labs, and group discussions. In self-check activities and quizzes, students practice what they learn and correct misconceptions or uncertainties before taking assessments. Students complete a unit exam and deliver a unit project in each unit.

SUGGESTED GRADE LEVEL: 11 & 12

PRE-REQUISITES: Biology B, Algebra 2B

CHEMISTRY B

Chemistry B focuses on the energy involved in chemistry and the uses for several types of chemical reactions. Students begin by refreshing and deepening their understanding of the basics of matter and their relation to energy. Next, students explore the properties of solutions, including acids, bases, and their reactions. Then, students dive into thermodynamics, electrochemistry, organic chemistry, and finally nuclear chemistry. In this course, students develop a solid understanding of several universal scientific principles and learn to manipulate the applications of chemistry in real-world settings. This course uses a multimedia format that includes text, videos, animations, interactive activities, and group discussions. In self-check activities and quizzes, students practice what they learn and correct misconceptions or uncertainties before taking assessments. Students complete a unit exam and deliver a unit project in each unit.

SUGGESTED GRADE LEVEL: 11 & 12

PRE-REQUISITES: Chemistry A and Algebra 2B

HONORS CHEMISTRY A

Chemistry A covers the basic principles and properties of matter. Students discover how chemistry has evolved, learn about chemical lab equipment, techniques, and safety, and explore the proper way to make measurements to reduce error and uncertainty. Students also explore atomic structure, periodic laws, types of bonding, chemical reactions, and stoichiometry. This course uses a multimedia format that includes text, videos, animations, interactive activities, labs, and group discussions. In self-check activities and quizzes, students practice what they learn and correct misconceptions or uncertainties before taking assessments. Students complete a unit exam and deliver a unit project in each unit.

SUGGESTED GRADE LEVEL: 11 & 12

PRE-REQUISITES: Biology B, Algebra 2B

HONORS CHEMISTRY B

Chemistry B focuses on the energy involved in chemistry and the uses for several types of chemical reactions. Students begin by refreshing and deepening their understanding of the basics of matter and their relation to energy. Next, students explore the properties of solutions, including acids, bases, and their reactions. Then, students dive into thermodynamics, electrochemistry, organic chemistry, and finally nuclear chemistry. In this course, students develop a solid understanding of several universal scientific principles and learn to manipulate the applications of chemistry in real-world settings. This course uses a multimedia format that includes text, videos, animations, interactive activities, and group discussions. In self-check activities and quizzes, students practice what they learn and correct misconceptions or uncertainties before taking assessments. Students complete a unit exam and deliver a unit project in each unit.

SUGGESTED GRADE LEVEL: 11 & 12

PRE-REQUISITES: Honors Chemistry A and Algebra 2B

HUMAN ANATOMY AND PHYSIOLOGY

This course is designed to give a foundation to students interested in a career in the health sciences. The major tissues, organs, and organ systems of the human body are described, as well as their contribution to the health of the individual. The risks and benefits of various behaviors are also evaluated in the light of their contribution or detraction from body functions. *NOTE: This course does not meet the lab science requirement.*

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: Biology A and Biology B Recommended

BOTANY AND ZOOLOGY

The plant and animal kingdoms may not be the majority of life on Earth, but they are the most interesting for humans. This course focuses on the comparative anatomy and physiology of multi-cellular organisms. The study of plants and animals, respectively called botany and zoology, gives an idea of the diversity of life on the planet. *NOTE: This course does not meet the lab science requirement.*

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: Biology A and Biology B Recommended

PHYSICS A

This course is a survey of the major themes of physical science including atomic theory, dynamics, energetics, thermodynamics, electricity, quantum mechanics, and particle physics. Interactive demonstrations and virtual labs allow the student to visualize and explore the laws and theories of physics. Scientific history, methods of exploration, and philosophy are also presented.

SUGGESTED GRADE LEVEL: 11 & 12

PRE-REQUISITES: Algebra 2B

PHYSICS B

Physics B starts from classical physics and journeys to particle physics and modern electronics. Topics include the nature of light, wave motion, sound flow, optics, and electromagnetic fields. Students are introduced to Maxwell's field theory, which laid the foundation for Einstein and Planck to explore relativity and quantum mechanics. A full year of Physics constitutes a lab science

SUGGESTED GRADE LEVEL: 11 & 12

PRE-REQUISITES: Physics A

SOCIAL STUDIES

WORLD HISTORY A

World History A explores the key events and global historical developments from hunter-gatherer societies to the Industrial Revolution. It begins with analysis of early prehistoric people from the Paleolithic era to the Agricultural Revolution. Students follow the rise and fall of early empires and then consider the fall of the Rome Empire and its aftermath. Continuing through the Middle Ages, students analyze the Crusades, feudalism, the plague, and Asian empires. They explore the impact and effects of the Renaissance and Protestant Reformation on human culture and analyze conflicts between the Roman Catholic Church and Protestant and Catholic reformers. Examining the Age of Exploration, students study European explorers seeking out new trade routes to Asia, the discovery of the Americas, the rise of joint-stock companies, the slave trade, and emergence of the American colonies. Students analyze important revolutions in history, including the Scientific Revolution and Enlightenment, the American and French Revolutions, South American Revolutions, and the Industrial Revolution.

Throughout the course, students examine and analyze materials that describe historical periods and interact with primary and secondary sources, readings, biographies, and other materials that paint a picture of world history and encourage students to explore historical topics. Discussions with peers help students think creatively and critically about topics. The projects that span the course are designed to develop and sharpen the students' writing skills.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: None

WORLD HISTORY B

World History B picks up where World History A concluded with examining revolutions in the world and the establishment of European colonies around the globe. This course begins by exploring European colonies and the impact of European imperialistic desires on those colonies, in some instances leading to rebellions and in others to war crimes. Students trace the thwarting of the Napoleonic Empire and how imperialism led to great wealth for many nations. They analyze how this promoted cultural differences and led to nationalism, eventually resulting in World War I. Students analyze the effects of the First World War, including the Great Depression and internal colonial rebellions, and how this set the stage for the Second World War. Students then examine the two spheres of influence that emerged after World War II, resulting in a 45-year Cold War between the United States and the Soviet Union, with global effects on political, cultural, and economic realms. The course explores the power vacuum that emerged following the Cold War and how its end affected various nations in the world. Analyzing modern-day concerns, students learn about the impact of increased communications, news, and social media, economic globalization, environmental and energy issues, and technological advances and threats associated with them.

Students examine and analyze materials that describe historical periods and interact with primary and secondary sources, readings, biographies, and other materials that paint a picture of world history and encourage students to explore historical topics. Discussions with peers help students think creatively and critically about topics. The projects that span the course are designed to develop and sharpen the students' writing skills.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: World History A

HONORS WORLD HISTORY A

World History A explores the key events and global historical developments from hunter-gatherer societies to the Industrial Revolution. It begins with analysis of early prehistoric people from the Paleolithic era to the Agricultural Revolution. Students follow the rise and fall of early empires and then consider the fall of the Rome Empire and its aftermath. Continuing through the Middle Ages, students analyze the Crusades, feudalism, the plague, and Asian

empires. They explore the impact and effects of the Renaissance and Protestant Reformation on human culture and analyze conflicts between the Roman Catholic Church and Protestant and Catholic reformers. Examining the Age of Exploration, students study European explorers seeking out new trade routes to Asia, the discovery of the Americas, the rise of joint-stock companies, the slave trade, and emergence of the American colonies. Students analyze important revolutions in history, including the Scientific Revolution and Enlightenment, the American and French Revolutions, South American Revolutions, and the Industrial Revolution.

Throughout the course, students examine and analyze materials that describe historical periods and interact with primary and secondary sources, readings, biographies, and other materials that paint a picture of world history and encourage students to explore historical topics. Discussions with peers help students think creatively and critically about topics. The projects that span the course are designed to develop and sharpen the students' writing skills.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: None

HONORS WORLD HISTORY B

World History B picks up where World History A concluded with examining revolutions in the world and the establishment of European colonies around the globe. This course begins by exploring European colonies and the impact of European imperialistic desires on those colonies, in some instances leading to rebellions and in others to war crimes. Students trace the thwarting of the Napoleonic Empire and how imperialism led to great wealth for many nations. They analyze how this promoted cultural differences and led to nationalism, eventually resulting in World War I. Students analyze the effects of the First World War, including the Great Depression and internal colonial rebellions, and how this set the stage for the Second World War. Students then examine the two spheres of influence that emerged after World War II, resulting in a 45-year Cold War between the United States and the Soviet Union, with global effects on political, cultural, and economic realms. The course explores the power vacuum that emerged following the Cold War and how its end affected various nations in the world. Analyzing modern-day concerns, students learn about the impact of increased communications, news, and social media, economic globalization, environmental and energy issues, and technological advances and threats associated with them.

Students examine and analyze materials that describe historical periods and interact with primary and secondary sources, readings, biographies, and other materials that paint a picture of world history and encourage students to explore historical topics. Discussions with peers help students think creatively and critically about topics. The projects that span the course are designed to develop and sharpen the students' writing skills.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: Honors World History A

AMERICAN HISTORY A

American History A covers the establishment and growth of the United States, with a focus on the ideas that shaped America's history. The course covers European exploration and the impact Europeans had on the lives of those native to North America. Included are the foundation of British colonies in North America, the founding of the United States, the War of 1812, US western expansion, the Civil War, Reconstruction, the Indian Wars, immigration, American imperialism, the Progressive movement, and World War I. Special focus is given to the ideas that shaped the history of those living in the United States. Students review the American Revolution as they probe the major influences on the development of democracy and the principles of the US Constitution. They study the influence of movements including the Great Awakening, women's suffrage, civil rights, and industrialism on the nation's development. The course also examines the role of citizenship in the nation's growth and political development.

Students examine and analyze materials that describe historical periods and interact with primary and secondary sources, textbook readings, biographies, period literature, and other materials that paint a full picture of early

American history and encourage students to explore historical topics. Discussions with peers help students think creatively and critically about each topic. All units include projects designed to develop and sharpen the students' writing skills.

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: None

AMERICAN HISTORY B

American History B begins by evaluating the changing lifestyle of Americans during the 1920s, and how their lives dramatically changed as the United States experienced the Great Depression. Students continue on to explore the key events, leaders, and policies that involved the United States in World War II. They move through history to analyze the Cold War struggle and America's rise as a superpower, along with the Vietnam War, Korean War, and Nixon administration. They explore politics and culture after the Watergate scandal and explore the social and political implications of the civil rights and women's rights movements. Students learn about the events, leaders, and policies of presidential administrations through Barack Obama's first term.

Throughout the course, students examine and analyze materials that describe historical periods and interact with primary and secondary sources, textbook readings, biographies, period literature, and other materials that paint a full picture of early American history and encourage students to explore historical topics. Discussions with peers help students think creatively and critically about each topic. The projects that span the course are designed to develop and sharpen the students' writing skills.

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: American History A

AMERICAN CIVICS and GOVERNMENT PART ONE

American Civics and Government provides students with basic knowledge of the history and philosophy of the United States government and its principles, which guide our democracy. Students examine the United States Constitution in order to answer questions and determine the facts of government. The course focuses on the functions and duties of the three branches of government. Special attention is given to political participation, the rights and responsibilities of citizens, and government systems of the world.

The course uses the study of political institutions to explore the history, organization, and functions of the US government. It offers students learning opportunities that build on one another. A goal of the course is for students to develop the critical skills of analysis, synthesis, and evaluation in a demanding and thoughtful academic setting. Students are encouraged to use their knowledge of the organizations and management of governing to develop their own views on current political issues. They are taught how to apply what they have learned in civic action. Civics and Government looks closely at the political knowledge and values of the country and gives students a look at the problems faced by presidents, congressional representatives, and political activists. It also covers the roles of political parties, interest groups, and the media in shaping the government. The Supreme Court is presented as the "voice of reason" in the balance of powers.

SUGGESTED GRADE LEVEL: 12

PRE-REQUISITES: American History A and American History B Recommended

AMERICAN CIVICS and GOVERNMENT PART TWO

This course is a continuation of American Civics and Government part one. This course provides students with basic knowledge of the history and philosophy of the United States government and its principles, which guide our democracy. Students examine the United States Constitution in order to answer questions and determine the facts of government. The course focuses on the functions and duties of the three branches of government. Special attention is given to political participation, the rights and responsibilities of citizens, and government systems of the world.

SUGGESTED GRADE LEVEL: 12

PRE-REQUISITES: American History A and American History B Recommended

ECONOMICS

Economics explores principles that allow students to make informed decisions about personal finance, develop a broader understanding of national and international policies, and understand why economics impacts distribution of wealth and quality of life globally. Students begin with an analysis of basic activities such as creating a budget and using debit/credit cards and progress to discussing taxes, saving, and investing for the future. They receive an overview of economics, including scarcity and economic systems of the world. Exploring microeconomics, they learn how individuals and businesses fit into the overall economy; in macroeconomics, they learn how the government determines tax policies, overall spending, and the handling of debt. Throughout the course, students examine and analyze readings, biographies, videos, and other materials, and participate in discussions with peers. The projects that span the course are designed to develop and sharpen the students' writing skills.

SUGGESTED GRADE LEVEL: 12

PRE-REQUISITES: None

ELECTIVES

GENERAL

CHARACTER EDUCATION

Character Education is an overview of performance and ethical principles. The six units encourage and educate students to be lifelong learners, think through problems, be diligent and capable, interact positively in social settings, respect others, assume responsibility, act ethically, and live according to a noble purpose.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

CRIMINOLOGY & FORENSICS

Criminology and Forensics is targeted for students at a beginner level of understanding of the topics of crime and forensic procedures. The course is designed to encourage students to be introspective and intrigued by the topics in the course. It covers topics on crime and criminology, witnesses and perpetrators, and the crime lab. The course follows a storyline of two college interns who discover a series of connected crimes in a suburban setting.

SUGGESTED GRADE LEVEL: 11 - 12

PRE-REQUISITES: None

CRIMINOLOGY & JUSTICE

Criminology and Justice is targeted for high school students at a beginner level of understanding of the topics of crime and the justice system. The course is designed to encourage students to be introspective and intrigued by the topics in the course. This course covers topics on the criminal justice system, non-forensic evidence, and what happens inside the courtroom. The course follows the storyline of two college interns who discovered a series of connected crimes in a suburban setting; the characters address the issues as a result, following the crime through the criminal justice process.

SUGGESTED GRADE LEVEL: 11 - 12

PRE-REQUISITES: None

FINANCIAL LITERACY

It is never too early to learn about monetary concepts related to financial literacy. This course will help you understand budgeting, work income, money management, and key concepts of banking and credit. Another important component of sound financial planning is to learn the basics of saving and investing. The Financial Literacy and Personal Finance course will educate you on how to spend, save, and invest money in order to achieve your financial goals.

SUGGESTED GRADE LEVEL: 10 - 12

PRE-REQUISITES: None

MY SUCCESS

My Success provides guidance and support for students new to Primavera and the online environment. In addition to identifying and applying the necessary skills for success of online learning, students will begin to develop the essential life skills necessary to contribute to our global society. An exploration of potential career paths, setting career goals, and obtaining employment provide all students with a roadmap of post-secondary options after leaving high school.

SUGGESTED GRADE LEVEL: 9 – 12

PRE-REQUISITES: None

SOCIOLOGY A

Sociology is much more than conducting surveys or analyzing census data. Sociology is all about studying people and the groups they are part of. Sociology examines social trends and cultural changes. It involves asking questions and solving problems. Questions such as, what causes social inequalities, poverty, racism, or sexism. In Sociology A the student will be introduced to the origins, research methods, and the work of sociologists.

SUGGESTED GRADE LEVEL: 11 - 12

PRE-REQUISITES: None

SOCIOLOGY B

Everyone belongs to one or more groups, and the groups we belong to influence the way we think, feel, and act. The study of sociology gives us tools to define and understand social groups. With those tools, the student will learn how social groups affect our beliefs and actions, and how their members interact with each other. The emphasis in Sociology B is on learning about social institutions and social change with an emphasis on understanding groups in contemporary American society.

SUGGESTED GRADE LEVEL: 11 - 12

PRE-REQUISITES: Sociology A

FINE ARTS/VOCATIONAL

ART HISTORY: MODERN

Art History: Modern is designed to introduce students to the history of art. In this course, students will journey through time, learning about early European art (from the Renaissance through 1750), late European art (from 1750 through 1900), modern and postmodern art (from 1900 through 2010), then take a look around their world as they study global art. Students should already be familiar with how to read and interpret art, from taking Art History: Origins; however if they aren't, there are some helpful hints and links available to them. Since art is best learned through experience and expression, students will have opportunities to experience the art and react to it through discussion boards and projects. The goal of this course is to show the learner how art relates to their own lives..

even art from long ago! Please be aware that the history of art includes depictions of nudity, as many art movements celebrated the human form. Many important and influential works of art include nudity, and it would be nearly impossible to teach art history without including them.

SUGGESTED GRADE LEVEL: 10 - 12

PRE-REQUISITES: None

ART HISTORY: ORIGINS

Art History: Origins is designed to introduce students to the history of art. In this course, students journey through time, learning about prehistoric and ancient art, ancient Mediterranean and medieval art, and early European art from the Renaissance through Mannerism. Students also learn how to read and interpret art on a basic level. Since art is best learned through experience and expression, students have opportunities to experience the art and react to it through discussion boards and projects. The goal is to show learners how art relates to their own lives, even art from long ago!

SUGGESTED GRADE LEVEL: 10 - 12

PRE-REQUISITES: None

COMPUTER BASICS

This course will help the student learn the basics of computer operations. The student will work with basic software programs such as word processing, spread sheets, and presentations. Students will also have the opportunity to improve their keyboarding speed and accuracy.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

PHOTOGRAPHY BASICS

In Photography Basics, students will learn how to correctly explain the setup and proper use of basic photography equipment. Through projects and research activities embedded in the course, students will create and present a portfolio of work. In addition, students will be able to describe professional habits, etiquette, and technology essential to creating a photograph. Students will not need access to photography equipment in order to take the course; opportunities to practice with digital simulations and theory will be present throughout the course. This course is designed for any beginner interested in learning about photography and what it could take to make a career out of their interest in this exciting, dynamic field of study. Photography Basics is designed for students in ninth grade or higher with no background in photography.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

GAMING UNLOCKED

Games have been played for thousands of years. Man has loved to find ways to entertain himself. In this course, the student becomes the game master! Students will learn the basics of gaming: from what makes a game fun to what makes a game work. Students will explore all types of games in this course, from mental games to board games to video games. The focus of the course is on developing a student's ability to recognize good game play mechanics as well as the steps necessary to produce a game. This course will NOT require students to know or learn a programming language. The emphasis is on the history of games and the design of games, as well as learning about the different careers available in the game industry.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

INTRO TO FASHION DESIGN

Fashion Design is an introductory course to the fashion design industry and its careers. It is written for high school aged students; designed in a way that it is accessible for any level from first-year students on. This course is an introductory course, so will not be as rigorous as a required course.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

INTRO TO GRAPHIC AND WEB DESIGN

Welcome to Graphic & Web Design! This course is an introduction to how, through design, we are able to communicate visually with one another. Each unit will cover topics such as the principles & elements of design or printing and publishing projects. By understanding the foundation of visual communication through design, this course will be a great introduction to a career path that could potentially do for you!

SUGGESTED GRADE LEVEL: 10 - 12

PRE-REQUISITES: None

INTRO TO INTERIOR DESIGN

In this course, students will be introduced to the basic concepts of interior design. The course will start with a look at what interior design is, what careers are available in the field, and how to go about working towards a career in the interior design field. Then, students will dive into the fundamental principles of interior design, including analyzing color and design elements, environmental concerns, and setting up rooms with furniture and decorations.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

PRINCIPLES OF MARKETING

Retail Marketing courses cover marketing principles and concepts related to the provision of goods or services directly to the consumer, emphasizing store operation, advertisement and display of goods, store security, human relations, and business management and ownership.

SUGGESTED GRADE LEVEL: 10 - 12

PRE-REQUISITES: None

SPEECH

Speaking in public and being an active listener are indispensable skills. They are important in both an individual's personal and professional life. Paradoxically, as critical as both skills are to success in life, they are equally hard to master -- speaking in public because of the apprehension it generates and being an active listener because of how hard it is to learn to do.

This course provides the student with the necessary background knowledge and practice in both public speaking and active listening. Additionally, it provides detail about the different types of speeches as well as the different media students have at their disposal when constructing speeches for different audiences.

Students will complete a variety of speech projects and discussion boards throughout the course, as well.

SUGGESTED GRADE LEVEL: 10 - 12

PRE-REQUISITES: None

HEALTH/PHYSICAL EDUCATION

HEALTH

This course provides an overview of how behavior affects health. The broad range of topics include nutrition and physical activity; growth, development; injury and safety prevention; alcohol, tobacco, and other drugs; mental, emotional, and social health; and personal and community health. Students will explore how the choices they make about their bodies affect both their present and future. They will also be given the tools to make informed decisions to better their health.

NOTE: Required for Graduation

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

PERSONAL FITNESS A

This course teaches students about the importance of physical activity and personal fitness, aspects of sport and recreation, and healthy eating habits. Throughout the course, students are expected to evaluate their own fitness, design an exercise plan, and track their results.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

PERSONAL FITNESS B

This course teaches students about the importance of physical activity and personal fitness, aspects of sport and recreation, and healthy eating habits. Throughout the course, students are expected to evaluate their own fitness, design an exercise plan, and track their results.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

PHYSICAL EDUCATION 1A

This course teaches students about the importance of physical activity and personal fitness, aspects of sport and recreation, and healthy eating habits. Throughout the course students are expected to evaluate their own fitness, design an exercise plan, and track their results.

NOTE: Required for Graduation

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

PHYSICAL EDUCATION 1B

In this course, you'll explore key concepts that will lead to improved fitness, wellness, and overall health. You'll learn about the human body, including topics like anatomy, physiology, and nutrition. You'll also explore practical applications for these topics, including metabolism manipulation, correct exercise form, and effective programming that's tailored to fit your goals. Throughout the course, you'll also have access to discussion boards, where you can talk about what you've learned and trade tips on exercise programming with your peers. This all leads to a lifetime of health and wellness.

NOTE: Required for Graduation

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

WORLD LANGUAGES

SPANISH 1A

Spanish is spoken in 21 countries, making it one of the most commonly spoken languages in the world. Knowing Spanish will enable the student to connect with a wider range of people in their daily life, perhaps even leading to a job where speaking another language is an advantage, as in medicine or business. This course teaches the student how to greet others, describe their friends and family, exchange telephone numbers, and talk about their daily life, including school and home.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: None

SPANISH 1B

Spanish is spoken in 21 countries, making it one of the most commonly spoken languages in the world. Knowing Spanish will enable students to connect with a wider range of people in their daily lives. It will open doors that may even lead to a job where speaking another language is an advantage, as in medicine or business.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: Spanish 1A

SPANISH 2A

Students will continue to explore the Spanish language and the study of its structure to learn to speak at greater length with Spanish-speaking people of other cultures. The primary focus of Spanish 2A will be the expansion of verb tenses to include the simple past (preterite) and the imperfect, as well as vocabulary useful for all modes of transportation and travel.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: Spanish 1B

SPANISH 2B

Students will continue to practice expressing themselves on a variety of topics aimed at Spanish-speaking people of other cultures. The primary focus of Spanish 2B will be the expansion of verb tenses to include the subjunctive and the future, learning vocabulary for extending invitations and making requests, and expressing plans for the future.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: Spanish 2A

SPANISH 3A

Spanish 3A is a continued study of essential Spanish grammar and Spanish-speaking cultures. The course provides continued practice and development of reading, writing, and speaking skills in Spanish. The readings and multimedia content are designed to help students develop the vocabulary and grammar needed to express themselves in a growing variety of settings, with focus on regional differences in customs and pronunciation when presenting grammar and vocabulary in context. The course includes expansion of verb tenses to include the present and present perfect subjunctive, which are used in impersonal expressions (“It is probable that...”) and complex sentences that express emotions of doubt, uncertainty, and hope. By the end of the course, students are capable of comparing and describing what they want and feel as they express their opinions on a variety of topics.

NOTE: *Limited Availability**SUGGESTED GRADE LEVEL:** 11**PRE-REQUISITES:** Spanish 2B

SPANISH 3B

Spanish 3B is a study of essential Spanish grammar and Spanish-speaking cultures, building on the learning that students experienced in Spanish 3A. This course provides practice and development of reading, writing, and speaking skills in Spanish. Using readings and multimedia instruction, students learn verb tenses including the present and imperfect subjunctive, conditional, present perfect, past perfect, future perfect, and past progressive, along with the correct sequence of tenses. By the end of the course, students are capable of comparing and describing what they want and feel as they express their opinions on a variety of topics. The course is designed to help students gain the vocabulary and sentence structure needed to express themselves in a variety of settings, with a focus on regional differences in customs and pronunciation in context. In addition, the course uses numerous creative works from Spanish-speaking authors and artists to illuminate concepts and provide real-world practice opportunities.

NOTE: *Limited Availability**SUGGESTED GRADE LEVEL:** 11**PRE-REQUISITES:** Spanish 3A

ADDITIONAL ELECTIVES COURSES

ART IN WORLD CULTURES

In Art in World Cultures, you'll learn about some of the greatest artists in the world. This course explores basic principles and elements of art and how to critique 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.

SUGGESTED GRADE LEVEL: 9 - 12**PRE-REQUISITES:** None

DIGITAL PHOTOGRAPHY I: CREATING IMAGES WITH IMPACT!

Digital Photography I: Creating Images with Impact! will help you understand the basics of photography. You will not only follow photography through its history, but also gain a basic understanding of camera functions, techniques and what it takes to shoot portraits, close-ups, action shots, and landscapes.

SUGGESTED GRADE LEVEL: 9 - 12**PRE-REQUISITES:** None

FASHION AND INTERIOR DESIGN

In Fashion and Interior Design Explore you will begin to understand the background and knowledge needed to develop a career in this field. Learn how color, composition, and texture can all affect great aesthetics. You'll develop the essential communications skills necessary to build a successful business and begin to develop the kind of portfolio that will lead to future career opportunities.

SUGGESTED GRADE LEVEL: 9 - 12**PRE-REQUISITES:** None

FORENSIC SCIENCE: SECRETS OF THE DEAD

Forensic Science I: Secrets of the Dead offers the chance to dive into 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 as you follow the entire forensic process—from pursuing the evidence trail to taking the findings to trial.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

HEALTH SCIENCES: THE WHOLE INDIVIDUAL

Health Sciences I: The Whole Individual introduces you to such health science disciplines as toxicology, clinical medicine, and biotechnology. Understanding how diagnostics and research lead to better identification and treatment of diseases, and the pertinent information and terminology.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

LAW & ORDER: INTRODUCTION TO LEGAL STUDIES

In Law and Order: Introduction to Legal Studies, you'll delve 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.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

SOCIOLOGY I: THE STUDY OF HUMAN RELATIONSHIPS

Sociology I: The Study of Human Relationships 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.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

SOCIOLOGY II: YOUR SOCIAL LIFE

Sociology II: Your Social Life takes a 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.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

SPORTS AND ENTERTAINMENT MARKETING

The Sports and Entertainment Marketing field offers careers that combine entertainment with traditional marketing. Explore basic marketing principles, and learn how professional athletes, sports teams, and famous entertainers are marketed as commodities.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

WORLD RELIGIONS: EXPLORING DIVERSITY

World Religions: Exploring Diversity will explore the characteristics of faith and introduce the fundamentals of the major religions, including Judaism, Islam, Christianity, Buddhism, Confucianism, Hinduism, Shintoism, and Taoism.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None