



## 2020 - 2021 COURSE CATALOG

(Semester Start Date: August 3<sup>rd</sup>, 2020, End Date: May 26<sup>th</sup>, 2021)

(6 Week Start Date: August 3<sup>rd</sup>, 2020, End Date: June 25<sup>th</sup>, 2021)

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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

Students in grades 3-8 and grade 10 must be tested in Spring 2021. All students will participate in their grade level ELA and math assessments only. High school End-of-Course (EOC) testing has been eliminated. High school students in other grades/cohorts are not eligible to test on AzM2. Therefore all eligible Primavera students are required to take the AzM2 tests. The statewide assessment for science must be administered to students in grades 4, 8, and high school. High school students in grade 9 who are enrolled in a life science course may participate. Students in grade 10 who did not participate in the Spring 2020 administration of AIMS Science must be tested in the Spring 2021 administration. AIMS Science is a computer-based assessment. 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](http://www.ade.state.az.us).

**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, 2021 will not be eligible to participate in the 2020-21 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](http://www.eligibilitycenter.com)



## CLASS OF 2021 (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
CPR Requirement	Met
<b>Total</b>	<b>22 Credits</b>

### 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.

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).

## **GUIDELINES FOR ARIZONA UNIVERSITY ENTRANCE REQUIREMENTS**

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

### **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](http://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

Students strengthen their knowledge and understanding of the different styles and types of writing. Emphasis is placed on the specific and separate trait qualities of the 6-Traits of Writing: functional, expository, expressive, persuasive, and research. At the same time, they learn how to relate to and utilize the written word in their own lives.

**SUGGESTED GRADE LEVEL:** 10

**PRE-REQUISITES:** English 9B

## ENGLISH 10B

SOPHOMORE ENGLISH

English 10B: World Literature broadens students' reading experience with exposure to literature from around the world. Students evaluate diverse reading selections such as epics, persuasive narrations, cause/effect essays, plays, and poetry using a wide variety of literary elements. Students are encouraged to connect and relate to the various authors and gain deeper appreciation and understanding of other cultures through the contexts of the passages. In addition, students are guided through an active reading process that increases their ability to make inferences as well as to comprehend and analyze a variety of materials. Students are expected to respond to assigned reading materials in a variety of activities and are graded on their ability to review, summarize, analyze, and connect to the materials appropriately. Additionally, students practice important reading strategies such as determining the meanings of unfamiliar words. They produce an independent vocabulary assignment as evidence of their familiarity with these strategies. Students are also expected to create original materials in an effort to grasp the complexity of the genres studied.

**SUGGESTED GRADE LEVEL:** 10

**PRE-REQUISITES:** English 10A

## HONORS ENGLISH 10A

### SOPHOMORE ENGLISH

English/Language Arts II (10th grade) courses usually offer a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.

**SUGGESTED GRADE LEVEL:** 10

**PRE-REQUISITES:** English 9B

## HONORS ENGLISH 10B

### SOPHOMORE ENGLISH

English/Language Arts II (10th grade) courses usually offer a balanced focus on composition and literature. Typically, students learn about the alternate aims and audiences of written compositions by writing persuasive, critical, and creative multi-paragraph essays and compositions. Through the study of various genres of literature, students can improve their reading rate and comprehension and develop the skills to determine the author's intent and theme and to recognize the techniques used by the author to deliver his or her message.

**SUGGESTED GRADE LEVEL:** 10

**PRE-REQUISITES:** Honors English 10A

## ENGLISH 11A

### JUNIOR ENGLISH

In this course, you will read and analyze informational and argumentative texts across a number of genres and from a number of sources, including government publications and websites, magazine articles, legal proceedings, and video presentations. Through the presentation of topics as varied as zombie insects, Mars exploration, and the need for sleep, the course demonstrates ways to understand central ideas, organizational structures, and techniques of composition. You will examine argumentative writing in seminal US documents, such as the work of John Adams and speeches by 20th-century US presidents. You will also learn how to interpret consumer documents such as government publications and financial information. These examples will help you to evaluate use of language, determine meanings, make inferences, grasp central ideas, evaluate bias, and draw conclusions. The course also will instruct you in speaking and writing formally, and in using rhetorical devices to persuade audiences. As you read the selections in this course, you will practice ways to analyze evidence, recognize symbolism, examine word choice, and identify figurative language in informational writing. You will also review basics in spelling, grammar and usage, and punctuation. Writing activities will give you tips and techniques as you research and organize expository and argumentative compositions. Through the lessons provided in this course, you will master techniques that help you achieve a deeper appreciation of informational and argumentative texts.

**SUGGESTED GRADE LEVEL:** 11

**PRE-REQUISITES:** English 10B

## ENGLISH 11B

### JUNIOR ENGLISH

English 11B is a survey of American literature from before the Declaration of Independence to the present. Here students gain a deeper appreciation and understanding of American culture through examination of the literature of each major era. Emphasis is placed on the works of major American authors and literary movements. Vocabulary, oral communication, formal communications, and research skills are also included.



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

## HONORS ENGLISH 11A

JUNIOR ENGLISH

English/Language Arts III (11th grade) courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.

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

## HONORS ENGLISH 11B

JUNIOR ENGLISH

English/Language Arts III (11th grade) courses continue to develop students' writing skills, emphasizing clear, logical writing patterns, word choice, and usage, as students write essays and begin to learn the techniques of writing research papers. Students continue to read works of literature, which often form the backbone of the writing assignments. Literary conventions and stylistic devices may receive greater emphasis than in previous courses.

**SUGGESTED GRADE LEVEL:** 11  
**PRE-REQUISITES:** Honors English 11A

## 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.

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

### 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

Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first-degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations.

**SUGGESTED GRADE LEVEL:** 9

**PRE-REQUISITES:** None

## ALGEBRA 1B

Algebra I courses include the study of properties and operations of the real number system; evaluating rational algebraic expressions; solving and graphing first-degree equations and inequalities; translating word problems into equations; operations with and factoring of polynomials; and solving simple quadratic equations.

**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

Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence,

similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.

**SUGGESTED GRADE LEVEL:** 10

**PRE-REQUISITES:** Algebra 1B

## GEOMETRY 1B

Geometry courses, emphasizing an abstract, formal approach to the study of geometry, typically include topics such as properties of plane and solid figures; deductive methods of reasoning and use of logic; geometry as an axiomatic system including the study of postulates, theorems, and formal proofs; concepts of congruence, similarity, parallelism, perpendicularity, and proportion; and rules of angle measurement in triangles.

**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:** 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)

## FINANCIAL MATHEMATICS

Consumer Mathematics courses reinforce general mathematics topics (such as arithmetic using rational numbers, measurement, ratio and proportion, and basic statistics) and apply these skills to consumer problems and situations. Applications typically including budgeting, taxation, credit, banking services, insurance, buying and selling products and services, home and/or car ownership and rental, managing personal income, and investment.

**SUGGESTED GRADE LEVEL:** 12

**PRE-REQUISITES:** Algebra 2B

## APPLIED MATHEMATICS

Occupationally Applied Mathematics courses reinforce general mathematics skills, extend these skills to include some pre-algebra and algebra topics, and use these skills primarily in occupational applications. Course topics typically include rational numbers, measurement, basic statistics, ratio and proportion, basic geometry, formulas, and simple equations

**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 courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.

**SUGGESTED GRADE LEVEL:** 10

**PRE-REQUISITES:** None

## HONORS BIOLOGY B

Biology courses are designed to provide information regarding the fundamental concepts of life and life processes. These courses include (but are not restricted to) such topics as cell structure and function, general plant and animal physiology, genetics, and taxonomy.

**SUGGESTED GRADE LEVEL:** 10

**PRE-REQUISITES:** Honors Biology A

## ENVIRONMENTAL SCIENCE A

Environmental Science courses examine the mutual relationships between organisms and their environment. In studying the interrelationships among plants, animals, and humans, these courses usually cover the following subjects: photosynthesis, recycling and regeneration, ecosystems, population and growth studies, pollution, and conservation of natural resources.

**SUGGESTED GRADE LEVEL:** 9

**PRE-REQUISITES:** Biology B

## ENVIRONMENTAL SCIENCE B (COMING SOON)

Environmental Science courses examine the mutual relationships between organisms and their environment. In studying the interrelationships among plants, animals, and humans, these courses usually cover the following subjects: photosynthesis, recycling and regeneration, ecosystems, population and growth studies, pollution, and conservation of natural resources.

**SUGGESTED GRADE LEVEL:** 9

**PRE-REQUISITES:** Environmental Science 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 courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied.

**SUGGESTED GRADE LEVEL:** 11 & 12

**PRE-REQUISITES:** Biology B, Algebra 2B

## HONORS CHEMISTRY B



Chemistry courses involve studying the composition, properties, and reactions of substances. These courses typically explore such concepts as the behaviors of solids, liquids, and gases; acid/base and oxidation/reduction reactions; and atomic structure. Chemical formulas and equations and nuclear reactions are also studied.

**SUGGESTED GRADE LEVEL:** 11 & 12

**PRE-REQUISITES:** Chemistry A and Algebra 2B

## 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 traces the development of civilization from the earliest known cultures to the American Industrial Period. Throughout the course, students will use primary and secondary sources, textbook readings, videos, and multimedia presentations. These resources will help the student develop an understanding of the economic, geographic, political, and social factors influencing the development of western civilization. Students will prepare unit projects and participate in discussion forums every week.

**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

Honors World History A provides students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments.

**SUGGESTED GRADE LEVEL:** 10

**PRE-REQUISITES:** None

## HONORS WORLD HISTORY B

Honors World History B continues where Honors World History A ends and provides students with an overview of the history of human society from early civilization to the contemporary period, examining political, economic, social, religious, military, scientific, and cultural developments.

**SUGGESTED GRADE LEVEL:** 10

**PRE-REQUISITES:** Honors World History A

## AMERICAN HISTORY A

This course covers the discovery, development, and growth of the United States. Major topics include; American Indian cultures, European colonization of the Americas, and the causes and effects of the American Revolution. Geographical, economic, and political factors are explored as the key factors in the growth of the United States of America.

**SUGGESTED GRADE LEVEL:** 11

**PRE-REQUISITES:** None

## AMERICAN HISTORY B

American History B begins with a study of American life before the 1929 Stock Market crash and how the Roaring Twenties influenced society in the late 19th through early 20th centuries. Students will examine the causes and consequences of the Great Depression and move on into a detailed study of World War II with an emphasis on America's role in the conflict. The course continues with an analysis of the Cold War struggle and America's rise as a superpower. The Civil Rights and Women's rights movements, pollution and the environment, and American domestic and foreign policy will be examined. The course wraps up with a summary of current events and issues, including a study of the Middle East.

**SUGGESTED GRADE LEVEL:** 11

**PRE-REQUISITES:** American History A

## HONORS AMERICAN HISTORY A

This course begins with the closing of the Silk Road, the European land route to Asia. It continues with European exploration and the impact Europeans had on the lives of those native to North America. Included in the course are the founding 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.

**SUGGESTED GRADE LEVEL:** 11

**PRE-REQUISITES:** None

## HONORS AMERICAN HISTORY B

This course continues the story of the United States, encompassing the successes and failures of the nation in improving the human condition and espousing the unalienable rights that define the American spirit. It begins after World War I with the economic boom of the era known as the “Roaring Twenties.” It then traces America’s involvement in World War II and in the Cold War as well as proxy conflicts like the Vietnam War and Korean War. Students learn about pivotal events in the administrations of presidents including Kennedy, Johnson, Ford, Clinton, and Obama. The course proceeds to examine domestic and global events as the United States emerges into the 21st century, including technology innovations, global communications, and the rise of terrorism. Along the way, the course explores some of the key individuals who contributed to the events and policies that have shaped the decades discussed within these lessons.

**SUGGESTED GRADE LEVEL:** 11

**PRE-REQUISITES:** American History A

## U.S GOVERNMENT

This course guides students in preparing to become engaged citizens within the United States government at all levels. The course is for high school students in order to fulfill the requirement for graduation. US Government provides students the ability to engage the government they will soon participate in. This course provides real-world connections between democratic ideals and practical activities.

**SUGGESTED GRADE LEVEL:** 12

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

## HONORS U.S GOVERNMENT

This course guides students in preparing to become engaged citizens within the United States government at all levels. The course is for high school students in order to fulfill the requirement for graduation. US Government provides students the ability to engage the government they will soon participate in. This course provides real-world connections between democratic ideals and practical activities.

**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

#### 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

#### 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

#### PUBLIC SPEAKING

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

**REQUIREMENTS:** Students must have web camera and microphone access

## PSYCHOLOGY A

Psychology courses introduce students to the study of individual human behavior. Course content typically includes (but is not limited to) an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology.

**SUGGESTED GRADE LEVEL:** 10 - 12

**PRE-REQUISITES:** None

## PSYCHOLOGY B (COMING SOON)

Psychology courses introduce students to the study of individual human behavior. Course content typically includes (but is not limited to) an overview of the field of psychology, topics in human growth and development, personality and behavior, and abnormal psychology.

**SUGGESTED GRADE LEVEL:** 10 - 12

**PRE-REQUISITES:** None

## WORLD GEOGRAPHY A

World Geography courses provide students with an overview of world geography, but may vary widely in the topics they cover. Topics typically include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods, and ideas.

**SUGGESTED GRADE LEVEL:** 9 – 12

**PRE-REQUISITES:** None

## WORLD GEOGRAPHY B (COMING SOON)

World Geography courses provide students with an overview of world geography, but may vary widely in the topics they cover. Topics typically include the physical environment; the political landscape; the relationship between people and the land; economic production and development; and the movement of people, goods, and ideas.

**SUGGESTED GRADE LEVEL:** 9 – 12

**PRE-REQUISITES:** None

## 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 GRAPHICS

Computer Graphics courses provide students with the opportunity to explore the ways in which computers can produce visual imagery that communicates information and ideas effectively to multiple audiences using a variety of media and formats. Course topics may include principles and elements of design, image creation, image manipulation, and image types.

**SUGGESTED GRADE LEVEL:** 10 - 12

**PRE-REQUISITES:** None

### DIGITAL PHOTOGRAPHY

In Digital Photography, you will learn how to correctly explain the setup and proper use of basic photography equipment. Through projects and research activities embedded in the course, you will create and present a portfolio of work. In addition, you will learn to describe professional habits, etiquette, and technology essential to creating a photograph. No access to photography equipment is needed 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 an interest in this exciting, dynamic field of study. A background in photography is not necessary to take this course.

**SUGGESTED GRADE LEVEL:** 9 - 12

**PRE-REQUISITES:** None

### ENTREPRENEURSHIP

In this course, students learn about entrepreneurship from a number of different angles: the characteristics that many entrepreneurs share; the function of innovation and competition in small business success; the important role that entrepreneurship plays in the economy; and how to start, grow, and exit from a small business. Much of the course content is also referenced in the two projects which are based on real-world tasks that business owners complete. Generating ideas for unique products or services is the focus of the first project; writing a business plan is the focus of the second. Final grades are based on ability to demonstrate what has been learned through a variety of assessment types: workbook questions, discussion boards, checkpoints, a final exam, and two multi-step projects.

**SUGGESTED GRADE LEVEL:** 9 - 12

**PRE-REQUISITES:** None

## FASHION DESIGN A

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

## FASHION DESIGN B

Fashion Design courses emphasize applying the fundamental processes of artistic expression in creating and merchandising apparel. Drawing the figure is a foundation of these courses. Students identify the relationships between design, clothing and expression of self through fashion statements. Courses may also include a study of historical and contemporary fashion design from a worldwide perspective. Students engage in critique of their designs, the designs of others, and those of professional fashion designers for the purpose of reflecting on and refining work for presentation.

**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

## INTERIOR DESIGN A

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

## INTERIOR DESIGN B

Interior Design courses emphasize applying the fundamental processes of artistic expression to design an interior living or working space. Students analyze and apply a variety of media, techniques, and processes in their interior design work. Courses may also include an understanding of aesthetic issues associated with interior design. Students study the art or process of designing the interior of a room or building and focus on enhancing the interiors of a space to achieve a healthy and more aesthetically pleasing environment. Students will study interior designs from historical, contemporary, and world cultures. Students engage in critique of their interior designs, the designs of others, and designs by professional interior designers for the purpose of reflecting on and refining work for presentation.

**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

## PROFESSIONAL SALES

In this course, students are introduced to the world of professional sales: the role sales plays in the national economy; the importance of ethical behavior in business; how to build, train, motivate, and evaluate a sales team; the role of buying motives in the customer buying process; what the selling process is; and the importance of data.

**SUGGESTED GRADE LEVEL:** 9 - 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