



2021 - 2022 COURSE CATALOG

(Semester Start Date: August 2nd, 2021, End Date: May 26th, 2022)

(6 Week Start Date: August 2nd, 2021, End Date: June 24th, 2022)

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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

Primavera students are required to participate in state testing.

Students in grades 3-8 are required to take the Math and ELA state assessments. Student in grades 5, 8 and 11 grades are required to take the Science assessments. Students in grades 9 and 11 are required to participate in the ACT 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 Arizona Department of Education. All students must participate in the state assessment or take a make-up test if absent during the testing dates.

Pursuant to A.R.S 15-741 the aforementioned students are required to engage in state testing and failure to participate may result in being unenrolled from Primavera Online High School and Middle School.

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, 2022 will not be eligible to participate in the 2021-22 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 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
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.

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

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
CPR Requirement	Met
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

English 9A explores reading, writing, and analysis using both informational and literary texts, as well as comparison of texts in different mediums. Readings include *The Princess and the Goblin* by George MacDonald, among others to demonstrate understanding of textual evidence, themes, central ideas, inferences, word choice, and figurative and connotative language, and grammar and usage. Writings include a personal narrative (memoir) and a literary analysis.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: None

ENGLISH 9B

FRESHMEN ENGLISH

English 9B explores reading, writing, and analysis using both informational and literary texts, as well as comparison of texts in different mediums. Readings include *The Princess and the Goblin* by George MacDonald, among others to demonstrate understanding of textual evidence, themes, central ideas, inferences, word choice, and figurative and connotative language, and grammar and usage. Writings include a personal narrative (memoir) and a literary analysis.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: English 9A

HONORS ENGLISH 9A

FRESHMEN ENGLISH

Honors English 9A explores reading, writing, and analysis using both informational and literary texts, as well as comparison of texts in different mediums. Readings include *The Princess and the Goblin* by George MacDonald, among others to demonstrate understanding of textual evidence, themes, central ideas, inferences, word choice, and figurative and connotative language, and grammar and usage. Writings include a personal narrative (memoir) and a literary analysis.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: None

HONORS ENGLISH 9B

FRESHMEN ENGLISH

Honors English 9B explores reading, writing, and analysis using both informational and literary texts. Readings include *Anthem* by Ayn Rand, among other texts of varying time periods to demonstrate concepts such as textual evidence, themes, central ideas, characters, inferences, rhetorical techniques, structure and style, and arguments and claims. Writing topics include grammar, usage, punctuation, spelling, style manuals, phrases, and clauses, culminating in an informational essay and an argument essay.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: Honors English 9A

ENGLISH 10A

SOPHOMORE ENGLISH

English 10A examines reading, writing, and analysis of informational texts, argument texts, and videos to demonstrate understanding of explicit and inferred meaning, textual evidence, central ideas, arguments and claims, organizational structures, figurative and rhetorical language, and the effect of word choice on tone. Skill building focuses on spelling, grammar, usage, punctuation, domain-specific vocabulary, context clues, and affixes. Writing topics include an informational essay and an argument essay.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: English 9B

ENGLISH 10B

SOPHOMORE ENGLISH

English 10B explores reading, writing, and analysis of literary texts from around the world and across history. Readings include *Antigone* by Sophocles, among others to demonstrate understanding of textual evidence, themes, inferences, characterization, figurative language, figures of speech, and literary devices, as well as building about foundational knowledge of context clues, word nuances, affixes, phrases, clauses, and parallel construction. Writing topics include a literary analysis essay and a personal narrative essay.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: English 10A

HONORS ENGLISH 10A

SOPHOMORE ENGLISH

Honors English 10A investigates the writing and discourse processes while supplementing them with the reading and grammar strategies necessary to comprehend and compose nonfiction texts.

Exploration of language skills in writing topics include researching, organizing, and developing descriptive, persuasive narrative, and expository compositions.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: English 9B

HONORS ENGLISH 10B

SOPHOMORE ENGLISH

Honors English 10B explores literature from multiple eras and cultures. Readings include epic poetry, folktales, ancient verses, Greek tragedy such as *Antigone* by Sophocles, short stories, and excerpts from novels to examine language, ideas, characters, and literary elements. Exploration of evidence, context clues, symbolism, affixes, and denotative and connotative meanings are provided in short research and writing projects. Writing topics also include a character analysis and a personal narrative.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: Honors English 10A

ENGLISH 11A

JUNIOR ENGLISH

English 11A examines reading, writing, and analysis using both informational and argument texts. Readings include seminal US texts such as "What to the Slave Is the Fourth of July?" by Frederick Douglass, speeches, court documents, and scientific articles to explore textual evidence, central ideas, inferences, word choice, figurative language, spelling, hyphens, contested usage, figures of speech, and reference materials. Writing topics include a researched informational essay and a researched argument essay.

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: English 10B

ENGLISH 11B

JUNIOR ENGLISH

English 11B explores reading, writing, and analysis using both informational and literary texts. Readings include poetry and drama, such as *The Crucible* by Arthur Miller to demonstrate literary elements of plot, setting, character, themes, and central ideas. Comparing works from different time periods, reviewing context and word nuances, and learning about punctuation, style manuals, phrases, clauses, and parallel structure to improve reading and writing skills. Writing topics include a fictional narrative and a literary analysis.

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: English 10A

HONORS ENGLISH 11A

JUNIOR ENGLISH

Honors English 11A examine seminal US documents ranging from Thomas Paine's *Common Sense* through contemporary speeches by the President, among other texts to demonstrate knowledge of the use of rhetorical devices, inference, symbolism, bias, and the drawing of conclusions. The course focuses on argument and persuasion through formal speaking and writing.

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: English 10B

HONORS ENGLISH 11B

JUNIOR ENGLISH

Honors English 11B explores American writers and the historical events that influenced their works. Reading selections include *The Red Badge of Courage* by Stephen Crane, works from the following eras and influences: Transcendentalism, Romanticism, American Gothic, American Civil War, Regionalism, Realism, Naturalism, Imagist, Harlem Renaissance, and Modernism. The course emphasizes critical and analytical thinking as well as reading and writing skills.

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: Honors English 11A

ENGLISH 12A

SENIOR ENGLISH

English 12A explores analysis of informational and argument texts. Readings include seminal US texts such as the Declaration of Independence, presidential speeches, court documents, and articles related to innovative technology to demonstrate rhetoric, figurative language, theme, purpose, specialized vocabulary, text structure, word nuances, inferences, research, evidence, and reference sources. In addition, students learn about context clues, contested usage, and syntax errors. Writings include a researched informational essay and a researched argument essay.

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

English 12B analyzes narrative texts from British literature—from the Middle Ages through modern times. Demonstrated skills include explicit and implicit meanings, figurative language, literary devices, central ideas, themes, and narrative and structural elements. Writings include a fictional narrative in the style of Gothic Romanticism and a literary analysis comparing and contrasting two British literature texts of different eras.

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

Honors English 12A explores rhetoric using informational texts, including seminal US documents that shaped legal and social policy to examine reasoning including the chain of legal reasoning.

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

Honors English 12B synthesizes knowledge and uses critical thinking to analyze narrative texts from British literature across different eras—from the Middle Ages through modern times. Students read *Frankenstein* by Mary Shelley along with works by British writers such as Shakespeare and Tolkien. These reading selections demonstrate concepts such as narrative elements and structures, literary devices such as symbolism and sarcasm, and inference. Topics include: vocabulary, context clues, word choice, and affixes. In addition, students write a fictional narrative and a literary analysis.

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 1A explores the application of properties to simplify expressions with exponents and radicals, relationships between rational and irrational numbers, solving linear equations and inequalities, applying knowledge of linear equations and inequalities to solve and graph systems of linear equations and inequalities, applying operations on polynomials, factoring quadratic expressions, and solving quadratic equations using different methods.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: None

ALGEBRA 1B

Algebra 1B explores the analysis of different types of functions presented as equations, graphs, tables, verbal descriptions, identifying key features applied to real-world problems, using key features to compare different types of functions, transformations of functions, statistics, interpreting and analyzing data sets, as well as causation and correlation.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: Algebra 1A

HONORS ALGEBRA 1A

Honors Algebra 1A explores algebraic problems and applies the knowledge to real-life situations.

Topics included: linear inequalities, forms of linear equations, relate linear equations and functions, solve systems of equations and systems of inequalities, interpret solutions mathematically and contextually, statistics, measures of central tendency, relative frequencies, and scatter plots.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: None

HONORS ALGEBRA 1B

Honors Algebra 1B explores functions by exploring new families of functions, the effect of different transformations, key features of their graphs, and how they compare functions represented in different ways. Additional topics included: polynomials on quadratics, quadratic equations and their graphs, various methods of factoring and solving quadratic equations, exponential growth and decay, and how linear, quadratic, and exponential functions compare to one another.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: Honors Algebra 1A

GEOMETRY 1A

Geometry 1A explores writing formal proofs and constructing geometric figures. Topics included: transformations to explain the concepts of congruent and similar figures with a focus on the properties of congruent and similar triangles. Properties are proved with postulates, theorems, and formal proofs, as well as trigonometric ratios and their applications to real-world situations.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: Algebra 1B

GEOMETRY 1B

Geometry 1B explores writing formal proofs and constructing geometric figures. Topics included: slopes, midpoints, distance formula with a focus on their applications in coordinate proofs, theorems about circles as well as concepts related to circles, and two- and three-dimensional figures and probability.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: Geometry 1A

HONORS GEOMETRY 1A

Honors Geometry A examines congruence, proofs, and constructions to prove statements about lines, angles, triangles, and quadrilaterals; applies the knowledge of transformations to learn a formal definition for similarity to write proofs, introduces trigonometry through its connection to the concept of similarity, derive and use formulas for the areas and volumes of two- and three-dimensional figures, and they investigate cross sections and solids of revolutions.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: Algebra 1B

HONORS GEOMETRY 1B

Honors Geometry B explores the Pythagorean theorem, distance formula, midpoint formula, and slope formula to solve geometric problems and develop coordinate proofs. Topics included: understand and apply theorems about circles to find arc lengths and areas of sectors of circles; apply the distance formula to write equations of circles in the coordinate system; and understand the concepts of permutations and combinations to explore the concept of probability.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: Geometry 1A

ALGEBRA 2A

Algebra 2A explores solving quadratic equations with complex solutions and performs operations on polynomials, uses polynomial identities to solve problems, analyzes polynomial functions using different representations, and solves polynomial equations graphically, works with rational functions, and performing arithmetic operations on rational functions to graph them.

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: Geometry B

ALGEBRA 2B

Algebra 2B explores radical equations, rewriting expressions involving radicals, and graphing and solve radical equations. Concepts of trigonometry include ratios and using the unit circle to understand them, graph sine, cosine, and tangent functions, and explore key features to prove and apply trigonometric identities.

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: Algebra 2A

HONORS ALGEBRA 2A

Honors Algebra 2A explores polynomial, rational, radical, and trigonometric functions, solving equations, including quadratic equations over the complex numbers, as well as rational and radical equations.

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: Geometry B

HONORS ALGEBRA 2B

Honors Algebra 2B explores modeling real-life situations with equations and inequalities, solving exponential equations with logarithms, and synthesizing and generalizing a variety of function families, how to make probability decisions and how to use statistics and sampling processes to understand data sets and answer questions about samples and populations.

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: Honors Algebra 2A

COLLEGE MATHEMATICS PREPARATION (1 OF 2)

College Math Preparation (1 of 2) explores mathematics in real-life situations, such as investments and interest, calculating loans, and annuities. Topics included: comparing and contrasting solutions; interpreting results of calculations in context to a problem; calculating perimeter, area, surface area, and volume; converting units of measurement between different systems; and solving problems using exponential growth.

SUGGESTED GRADE LEVEL: 12

PRE-REQUISITES: Algebra 2B

COLLEGE MATHEMATICS PREPARATION (2 OF 2)

College Math Preparation (2 of 2) explores how to make probability decisions, as well as how to use basic statistics and sampling processes to understand data sets and answer questions about samples and populations. Topics included: distinguishing between sets, using Venn diagrams to solve applied problems, probability and permutations, statistics, and calculating and interpreting data.

SUGGESTED GRADE LEVEL: 12

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

FINANCIAL MATHEMATICS

Financial Mathematics (1 of 1) investigates how to solve real-life problems, analyze current financial issues of taxes, loans, car leases, mortgages, and insurance. Mathematical processes are used to study patterns and analyze data, algebraic formulas, graphs, and amortization modeling.

SUGGESTED GRADE LEVEL: 12

PRE-REQUISITES: Algebra 2B

APPLIED MATHEMATICS

Applied Mathematics (1 of 1) examines how artists, video game developers, and musicians apply mathematical concepts to create, and how biologists use mathematics to measure the distances between cells and gain new insights about the body by applying concepts from geometry, functions, probability, and statistics.

SUGGESTED GRADE LEVEL: 12

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

SCIENCE

INTEGRATED SCIENCE A

Integrated Science A examines science as a whole and leads to how methods and tools provide scientists meaningful results. Topics included: chemistry to interpret chemical names, formulas, equations, and models to discover the types and properties of reactions and nuclear reactions and their uses, historical perspectives, and the social impacts.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: None

INTEGRATED SCIENCE B

Integrated Science B explores physics, introduces topics in engineering, and the ways scientists think, communicate, and do their jobs. The topics of motion and force, including the motion of fluids and Newton's law build a foundation to explore thermodynamics, energy, work, machines, waves, electricity, and magnetism.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: Integrated Science A

BIOLOGY A

Biology A examines the basics of biochemistry and how it helps understand biological systems on Earth. Using logical thinking to identify relationships and draw conclusions, the course expands out from the building blocks of biochemistry to individual cells and cell membranes to understand cell division, reproduction, cell energy and metabolism, and photosynthesis.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: None

BIOLOGY B

Biology B examines the basics of genetics, natural selection, ecology, model how matter and energy flow through ecosystems, and the technology to see the larger context and implications. Topics included: biological research topics of ethical guidelines in new biotechnology.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: Biology A

HONORS BIOLOGY A

Honors Biology A examines life at the cellular level by understanding how the scientific method is used by scientists to investigate questions and present their findings. Topics include chemical make up and size of cells, cell structure, the flow of energy, and how traits are inherited.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: None

HONORS BIOLOGY B

Honors Biology B examines life on Earth from a big picture perspective by exploring the evolution of species and history of life on Earth. Topics included: living organisms from microorganisms to plants and animals, the human body systems, ecology, and how humans interact with the environment. Historical perspectives and societal impact of biology are included in each lesson.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: Honors Biology A

ENVIRONMENTAL SCIENCE A

Environmental Science A examines the relationships between organisms and the environment, including impacts of research on scientific thought and the environment by using scientific practices, evidence-based data and its display, as well understanding how data informs societal decision making.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: Biology B

ENVIRONMENTAL SCIENCE B

Environmental Science B examines the relationship between humans and the environment including the past, present and future impacts of resource utilization, identifies pollution of the air, soil and water and its sources and discusses regulations and actions that can and have been taken to mitigate harm to the Earth.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: Environmental Science A

CHEMISTRY A

Chemistry A examines basic principles and properties of matter to see its everyday uses. Topics included: atomic models, predicting chemical reactions to see how scientists can engineer them to solve problems.

SUGGESTED GRADE LEVEL: 11 & 12

PRE-REQUISITES: Biology B, Algebra 2B

CHEMISTRY B

Chemistry B examines basic principles and properties of matter to see its everyday uses. Topics included: atomic models, predicting chemical reactions to see how scientists can engineer them to solve problems.

SUGGESTED GRADE LEVEL: 11 & 12

PRE-REQUISITES: Chemistry A and Algebra 2B

HONORS CHEMISTRY A

Honors Chemistry A examines basic principles and properties of matter to see its everyday uses. Topics include atomic models, predicting chemical reactions to see how scientists can engineer them to solve problems. The honors course offers additional examples and practice.

SUGGESTED GRADE LEVEL: 11 & 12

PRE-REQUISITES: Biology B, Algebra 2B

HONORS CHEMISTRY B

Honors Chemistry B culminates in the ability to evaluate the ethical and social implications of chemistry-related technologies. Topics included: matter, types of bonds and forces that hold atoms and molecules together, states of matter, phase changes, gas laws, solutions, thermodynamics and kinetics of chemical reactions, chemical equilibrium and electrochemistry, radiation and the difference between nuclear fission and fusion. The honors course offers additional examples and practice.

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 explores key events and historical developments from hunter-gatherer societies to the Industrial Revolution. Beginning with the analysis of prehistoric people from the Paleolithic era to the Agricultural Revolution, the course follows the rise and fall of early empires including the Roman Empire. Topics included: The Crusades, feudalism, the plague, Asian empires and trade routes, effects of the Renaissance and Protestant Reformation, and important revolutions that shaped history.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: None

WORLD HISTORY B

World History B traces the developments of the last 250 years by examining the origins of modern Western imperialism and analyzing the cultural, economic, and political impacts on Africa and Asia. Topics include: the influence of the Industrial Revolution, the impact of imperialism and nationalism on World War I, how the Treaty of Versailles contributed to the rise of fascism in Europe and the start of World War II, 20th-century warfare, the Armenian Genocide, and the Holocaust.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: World History A

HONORS WORLD HISTORY A

Honors World History A explores the key events and global historical developments from hunter-gatherer societies to the Industrial Revolution. From the Paleolithic era and the Agricultural Revolution, students follow the rise and fall of early empires including Rome, and Asian empires. Topics included: exploration of the impact of the Renaissance, Protestant Reformation, Age of Exploration, and the American colonies, analysis of important revolutions in history, including the Scientific, American, and Industrial.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: None

HONORS WORLD HISTORY B

Honors World History B examines revolutions in the world and the establishment of European colonies around the globe by tracing the effects of imperialism and nationalism, eventually resulting World War I and II and the Cold War. Topics included: analyzing modern-day issues including social media, globalization, and technological advances and threats associated with them.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: Honors World History A

AMERICAN HISTORY A

American History A explores European exploration and the impact Europeans had on the lives of those native to North America. Topics included: the development of the English colonies in North America, causes and effects of the American Revolution, the ratification of the Constitution, causes of the War of 1812, analysis of sectionalism as a common thread, westward expansion, Civil War, and Reconstruction, Indian Wars, immigration, and the Second Industrial Revolution.

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: None

AMERICAN HISTORY B

American History B traces pivotal events in American history and presidential administrations as the 21st century dawns. Topic included: The Gilded Age, Progressive Era, World War I, the Roaring Twenties, Great Depression, New Deal, World War II, the Cold War, and proxy conflicts like the Vietnam War and Korean War, technology innovations, global communications, and the rise of terrorism.

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: American History A

HONORS AMERICAN HISTORY A

Honors American History A explores European exploration and the impact Europeans had on the lives of those native to North America. Topics included: the development of the English colonies in North America, causes and effects of the American Revolution, the ratification of the Constitution, the causes of the War of 1812, analysis of sectionalism as a common thread, westward expansion, Civil War, and Reconstruction, Indian Wars, immigration, and the Second Industrial Revolution.

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: None

HONORS AMERICAN HISTORY B

Honors American History B traces pivotal events in American history and presidential administrations as the 21st century dawns. Topic included: The Gilded Age, Progressive Era, World War I, the Roaring Twenties, Great Depression, New Deal, World War II, the Cold War, and proxy conflicts like the Vietnam War and Korean War, technology innovations, global communications, and the rise of terrorism.

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: American History A

U.S GOVERNMENT

US Government (1 of 1) examines the history and philosophy of the United States government and the guiding principles of democracy. Topics included: analysis of the United States Constitution, functions and duties of the three branches of government, the role of the Supreme Court, civic engagement in political process, the rights and responsibilities of citizens, government systems of the world, political parties, interest groups, and the media in shaping the government.

SUGGESTED GRADE LEVEL: 12

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

HONORS U.S GOVERNMENT

Civics: Government examines early political ideas that led to the development of the United States government, and the various smaller governments that operate within the United States provides insights of local, state, and national levels of government. By examining how the United States interacts with the world regarding trade, immigration, and global conflicts, students discover how civic engagement influences the government.

SUGGESTED GRADE LEVEL: 12

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

ECONOMICS

Economics explores principles to make informed decisions about personal finance, develop a broader understanding and international economic decisions and policies. Topics include: why economics impacts history, distribution of wealth, and quality of life for all members of society.

SUGGESTED GRADE LEVEL: 12

PRE-REQUISITES: None

ELECTIVES

GENERAL

CRIMINOLOGY & FORENSICS

Criminology and Forensics (1 of 1) is a beginner level course on the topics of crime and forensic procedures exploring topics on crime and criminology, witnesses and perpetrators, and the crime lab.

SUGGESTED GRADE LEVEL: 11 - 12

PRE-REQUISITES: None

CRIMINOLOGY & JUSTICE

Criminology and Justice (1 of 1) is a beginner-level course on criminal procedures that explore the criminal justice system, non-forensic evidence, and what happens inside the courtroom. It is an introduction to the Public Services CTE pathway.

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

Public Speaking (1 of 1) explores effective communication skills for success in a variety of speaking situations. Topics include: small and large group discussions, delivery speeches in front of audiences, research and organization, writing for verbal delivery, stylistic choices, visual and presentation skills, analysis and critique, and development of self-confidence.

SUGGESTED GRADE LEVEL: 10 - 12

PRE-REQUISITES: None

REQUIREMENTS: Students must have web camera and microphone access

PSYCHOLOGY A

Psychology A explores human behavior, behavior interaction and the progressive development of individuals. Topics included: major theories and orientations of psychology, psychological methodology, human growth and development, individual variation and personality, psychobiology, as well as sensation and perception.

SUGGESTED GRADE LEVEL: 10 - 12

PRE-REQUISITES: None

PSYCHOLOGY B

Psychology B explores human social interactions, psychological therapies, and careers in the field. Topics included: psychological perspectives, positive relationships, social and cultural diversity, language structures, memory and cognition, psychological testing, statistical research, stress/coping strategies, and mental health.

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

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: Origins (1 of 1) explores art of the prehistoric, ancient, medieval, Renaissance and Rococo periods to understand how to read and interpret art. 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: Modern (1 of 1) explores art of the late 1700s to modernity from Western movements in artworks and architecture to China, Japan, Africa, Oceania, Southeast Asia, India. 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

ADOBE ILLUSTRATOR

Adobe 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.

NOTE: Software is required to be purchased for this course.

SUGGESTED GRADE LEVEL: 10 - 12

PRE-REQUISITES: None

DIGITAL PHOTOGRAPHY

Digital Photography explores proper use of photography equipment, how to build a portfolio of work, and describes the steps to starting a career in this field. Topics included: the habits and etiquette of the profession.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

ENTREPRENEURSHIP

Entrepreneurship (1 of 1) explores entrepreneurial characteristics, business leadership, and the skills and steps involved in marketing, developing, starting, and exiting a business. Key topics and activities include hands-on projects to apply the knowledge as a small businessowner and entrepreneur. The course is aligned to the Marketing, Sales, and Services CTE pathway.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

FASHION DESIGN A

Fashion Design A explores the tools and principles of fashion design. Topics included: the use of color, creation of an inspiration board, fabrics and materials, and tools and machines used by fashion designers.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

FASHION DESIGN B

Fashion Design B explores the skills and education required in the fashion industry. Topics included: the range of jobs in the industry, skills for success, such as interviewing, workplace communication, and teamwork.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

INTRO TO GRAPHIC AND WEB DESIGN

Graphic and Web Design (1 of 1) explores visual communication and explores the range of careers in the field. Topics included: principles of design, ethics of creative fields, and the publishing process.

SUGGESTED GRADE LEVEL: 10 - 12

PRE-REQUISITES: None

INTERIOR DESIGN A

Interior Design A explores the principles and elements of design. Topics included: skills, roles and responsibilities of interior designers, specialties of interior design, history of design, design materials, furniture, accessories, and modern developments affecting interior design, such as the Americans with Disabilities Act (ADA), universal design, and green design.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

INTERIOR DESIGN B

Interior Design B explores career options in residential, commercial, and mobile design, getting credentialed, and networking in professional organizations. Topics included: leadership, group dynamics, codes of ethics; lighting, windows, walls, furniture, accessories, textiles, and floor treatments in residential and commercial designs as well as related information on materials, fabrication, and installation; review of the elements and principles of design, the Americans with Disabilities Act (ADA), and universal design.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

PRINCIPLES OF MARKETING

Principles of Marketing (1 of 1) explores the interactions between businesses, consumers, and the economy as well as the role of marketing and how marketers get their information. The course culminates in the creation of a marketing plan.

SUGGESTED GRADE LEVEL: 10 - 12

PRE-REQUISITES: None

PROFESSIONAL SALES

Professional Sales (1 of 1) explores the role sales plays in the national economy, the importance of ethical behavior in business. Topics included: how to build, train, motivate, and evaluate a sales team; the role of buying motives; the selling process; and the importance of data. The course is aligned to the Marketing, Sales, and Services CTE pathway.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

HEALTH/PHYSICAL EDUCATION

HEALTH

Health explores how behavioral choices, such as nutrition and physical activity, affect health, then provides information to make healthy choices. Topics included: nutrition and physical activity; growth, development, and sexual health; safety and injury prevention; alcohol, tobacco, and other drugs; mental, emotional, and social health; and personal and community health. **NOTE: Required for Graduation**

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

PERSONAL FITNESS A

Personal Fitness A explores key concepts from combative sports, gymnastics and tumbling, and a variety of team sports and activities. The focus is on advanced fitness guidelines and cognitive factors that affect performance. Topics included: motor skill development, game strategy, self-evaluation of fitness, setting goals, designing an exercise plan, and tracking results.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

PERSONAL FITNESS B

Personal Fitness B explores how to develop personalized physical fitness plans while completing physical activities throughout the course. Topics included: how to assess fitness levels, modify fitness goals, evaluate fitness products and programs, leadership, and progress tracking in a daily physical activity log.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

PHYSICAL EDUCATION 1A

Physical Education 1A examines the importance of physical activity, personal fitness, and healthy eating habits. Topics included: useful techniques and different aspects of sport and recreation, a personal fitness evaluation, the design of a personal exercise plan and tracking of results.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

PHYSICAL EDUCATION 1B

Physical Education 1B explores key concepts that lead to improved fitness, wellness, and overall health. Topics included: description of the human body, including anatomy, physiology, and nutrition; practical applications, such as metabolism manipulation, correct exercise form, and effective programming for personal health goals.

SUGGESTED GRADE LEVEL: 9 - 12

PRE-REQUISITES: None

WORLD LANGUAGES

SPANISH 1A

Spanish 1A introduces the basics of the Spanish language by learning through reading, writing, listening, and speaking about personal interests and hobbies, asking for directions, and how to discuss activities with friends using vocabulary associated with restaurants, traveling, vacations. The course also explores cultures of some Spanish-speaking countries, such as Mexico, Colombia, Argentina, Spain, and Peru.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: None

SPANISH 1B

Spanish 1B explores how to discuss school subjects, professions, and daily routines, as well as illness and injury, shopping, and money through reading, writing, listening, and speaking. The course also explores cultures of some Spanish-speaking countries, such as Venezuela, Chile, Ecuador, Guatemala, and Cuba.

SUGGESTED GRADE LEVEL: 9

PRE-REQUISITES: Spanish 1A

SPANISH 2A

Spanish 2A introduces the basics of the Spanish language by learning through reading, writing, listening, and speaking about personal interests and hobbies, asking for directions, and discussing activities with friends using vocabulary associated with restaurants, traveling, vacations. The course also explores cultures of some Spanish-speaking countries, such as Mexico, Colombia, Argentina, Spain, and Peru.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: Spanish 1B

SPANISH 2B

Spanish 2B continues to build reading, writing, listening, and speaking skills in order to discuss transportation, extracurricular interests, professions, cuisine, clothing, health, and technology. Topics included: present, past, future, and conditional tenses, present subjunctive mood, explores cultures of some Spanish-speaking countries, such as the Dominican Republic, Equatorial Guinea, Honduras, Uruguay, and Panama.

SUGGESTED GRADE LEVEL: 10

PRE-REQUISITES: Spanish 2A

SPANISH 3A

Spanish 3A builds reading and writing of informative, argumentative, and descriptive texts, listening, and speaking skills using the indicative subjunctive, and imperative moods. The course also explores significant

historical events of some Spanish-speaking countries, as well as cultural products, practices, and philosophies. **NOTE: *Limited Availability**

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: Spanish 2B

SPANISH 3B

Spanish 3B continues acquiring the Spanish language through reading poems and short stories by notable Spanish-language authors. The continuation of writing, listening, and speaking includes exploring behavioral norms in different Spanish-speaking cultures, in order to discuss these topics in the indicative and subjunctive moods in a variety of tenses. **NOTE: *Limited Availability**

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: Spanish 3A

AMERICAN SIGN LANGUAGE A

American Sign Language I (1 of 2) provides an introduction to American Sign Language (ASL). The course provides guidance in how to communicate with ASL across a variety of basic subjects, including greetings and introductions, information sharing, personal characteristics, family, travelling, and living spaces. The course also explores details about Deaf culture, the history of ASL, and the general rules and concepts needed for communicating effectively through sign language, including fingerspelling and signing parameters.

SUGGESTED GRADE LEVEL: 11

AMERICAN SIGN LANGUAGE B (Coming Soon December 2021)

SUGGESTED GRADE LEVEL: 11

PRE-REQUISITES: American Sign Language A