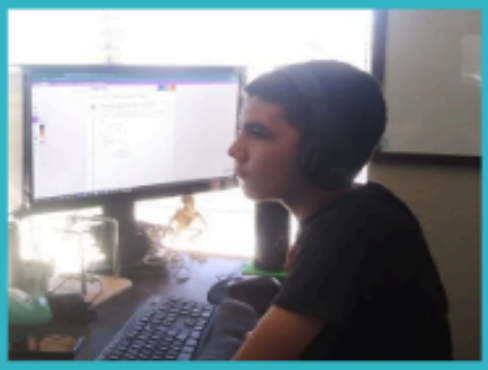
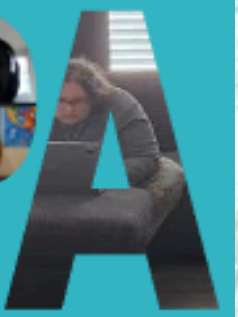
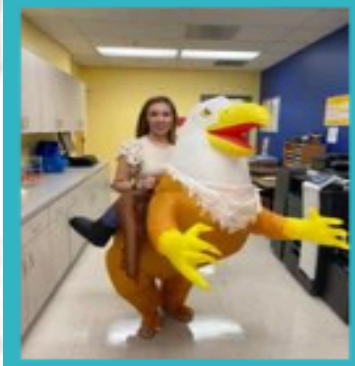
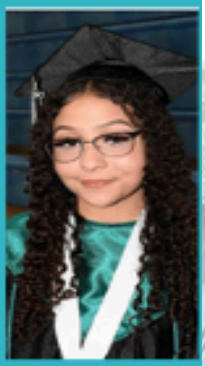
SAHUARITA DIGITAL PATHWAYS ACADEMY









2025-2026

COURSE CATALOG

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Guide to Course Descriptions

High School Graduation Requirements

Course Requirements

English	4 Credits
Mathematics (Algebra 1, Geometry, Algebra II, 4th class)	4 Credits
Science	3 Credits
World History	1 Credit
US History	1 Credit
US/AZ Government	0.5 Credit
Economics	0.5 Credit
Physical Education	1 Credit
Fine Arts or Career and Technical Education	1 Credit
Electives	6 Credits
Total Credits	**22 Credits**

*Plus Civics/CPR requirements

Weighted Courses

Weighted courses cover a wider scope of material, in greater depth, at a faster pace than the standard courses. Weighted courses are designed for students who have a compelling interest in the subject area, are self-motivated and independent learners, demonstrate maturity and self-regulated behavior, have well-developed study habits and time management skills, and generally excel academically.

Weighted courses - All courses labeled “AP” or “Honors”.

College and University admission requirements are based on unweighted GPAs.

High School Four-Year

The following are recommendations, please consult with your counselor and homeroom teachers.

Freshman Year	Junior Year
English Algebra I Science World History Elective: CTE or Language Recommended Physical Education	English Algebra II Science Elective Elective Elective

Sophomore Year	Senior Year
English Geometry Science U.S. History Elective Elective	English Advanced Math (Algebra II is prerequisite) Government Economics Elective Elective Elective (depending on credits needed.)

Note:

- Arizona Universities require at least
  - 1 Credit of Fine Arts/CTE
  - 2 Credits of the same Foreign Language (language other than English).
- CPR Certification is required for graduation **(Sahuarita Unified School District CPR Virtual Training Course)**
- Civics Test is required for graduation (Social Studies/History)
- Some on-site courses have fees. In the event of financial hardship, contact the school office for additional information and support.
- All Fees and Fines must be paid in order to participate in graduation-related events

Graduation Honors

Valedictorian and Salutatorian

Sahuarita Digital Pathways Academy recognizes one student who has achieved the distinction of Valedictorian and one student who has achieved the distinction of Salutatorian. The Valedictorian and Salutatorian will be recognized at graduation. The Valedictorian is the highest-ranking student, and the Salutatorian is the second-highest-ranking student in the graduating class. The rank-in-class is determined using all grades and weight adjustments through the fourth quarter of senior year. The final ranking will be calculated on Monday, the week of graduation.

Requirements:

- Students must maintain full-time academic status during their senior year as defined by Board Policy.
- Twelve or more credits must be completed at SDPA.

SUSD Scholars/Board of Regents Scholar

The SUSD Scholar recognizes students who have completed an academically enriched high school course of study.

Requirements:

- Students must maintain full-time academic status their senior year as defined by Board Policy.
- 4 credits of English (English I through IV or AP or Dual Enrollment equivalent)
- 4 credits of Math (Including Algebra I, Geometry, Algebra II, and a higher level math with Algebra II as a prerequisite)
- 3 credits of Science (AZ university system-approved Lab Sciences accepted)
- 3 credits of Social Studies (Including 1.0 World History, 1.0 U.S. History, 0.5 U.S. Government/Civics, and 0.5 Economics)
- 2 credits of the same language other than English
- 2 credits from Fine Arts and/or CTE (one of the Fine Arts credits cannot be used as your PE credit)
- A grade of C or Better in every Scholar's class and meet all the graduation requirements of the school district.

SDPA Top Five

Requirements:

- Students must maintain full-time academic status during their senior year as defined by Board Policy.
- The rank-in-class is determined using all grades and weight adjustments through the fourth quarter of senior year.

Hawk Scholar

Requirements:

- Students must maintain full-time academic status their senior year as defined by Board Policy.
- Overall weighted GPA of 3.0 or higher

Skybound Scholar

Requirements:

- Students must maintain full-time academic status during their senior year as defined by Board Policy.
- Overall unweighted GPA of 4.0 or higher

State Diploma Seals

Please consult with your counselor and homeroom teachers.

State Seal of Arts Proficiency

The Arizona State Seal of Arts Proficiency celebrates students who demonstrate elevated levels of proficiency in the Arizona Arts Education Standards through personal expression and creative experiences in arts education programs. The seal is placed on the student's diploma. To qualify for the seal, students will complete:

Requirements:

- Qualifying Arts or CTE courses with a GPA of 3.0+ on a 4.0 scale, or equivalent
- Credits from chosen artistic discipline/s: dance, music, theatre, visual arts, media arts, or approved CTE
- 80 hours of arts-related extracurricular activities
- A student-led capstone project, a culmination of learning in a chosen artistic discipline

State Seal of Biliteracy

The Arizona State Seal of Biliteracy Program recognizes high school students who achieve proficiency in English plus at least one additional language. The seal is placed on the student's diploma and noted on the transcript. To qualify for the seal, students will complete:

Requirements:

- All requirements during grades 9-12. Previous experience will not be counted
- All English Language Arts courses with an overall grade point average (GPA) of 2.0 out of a 4.0 scale
- A minimum score on an examination in English Language Arts
- A minimum score of proficient or higher based on the English language proficiency standards, pursuant to section 15-756, if the student has a primary language other than English
- Demonstrates proficiency in one or more languages other than English through a proficiency exam (Second language proficiency exams need to be completed during grades 9-12 and preferably in grades 11 or 12.)

State Seal of Personal Finance

The State Seal of Personal Finance recognizes high school students who achieve a high level of proficiency in Personal Finance. The seal is placed upon the student's diploma and noted on their transcript. To qualify for the seal, students will complete:

Requirements:

- All requirements during grades 9-12, previous experience will not be counted
- All social studies courses with an overall grade point average GPA of 3.0 out of a 4.0 scale
- Students must complete 1 activity from each of the 4 categories
    1. Completion of an approved personal finance program (curriculum)
    2. Participation in a co-curricular or extracurricular program (outside of school)
    3. Completion of a college and/or career readiness (readiness plan and written reflection)
    4. Passage of an assessment of personal finance (test)

State Diploma Seals

(continued)

State Seal of Civics Literacy

The Arizona State Seal of Civics Literacy recognizes high school students who achieve a high level of proficiency in Civics. The seal is placed upon the student's diploma and noted on their transcript. To qualify for the sea, students will complete:

Requirements:

- All requirements during grades 9-12 (Only passage of the Arizona Civics Test is allowed prior to 9th grade.)
- All high school social studies courses with an overall grade point average (GPA) of 3.0 out of a 4.0 scale
- A minimum score of 70% on the Arizona Civics Test. (For 2025 graduates only, you may pass with a 60%.)
- Meet the specific requirements of each of the 4 categories
    1. Civics Learning (Complete/Participate in 3)
    2. Civics engagement (Complete 30 Hours)
    3. Written Reflection (Demonstrate Students Civic Knowledge)
    4. Receiving the Seal of Civics Literacy

Fees and Fines- Payments

Students with outstanding balances must have them paid in **FULL** by the last day of finals in order to participate in their promotion/graduation ceremonies.

How to Pay:

Online

- PowerSchool Parent Portal desktop access ONLY (**not** student portal or app)
- Be sure you know your parent login information
- Credit/debit card payment method only (Visa and MC only)

Onsite (SHS or WGHS)

- Front office will take checks ONLY, made out to SUSD#30
- Bookstore has limited hours, verify these hours with your school site
- Bookstore will take checks made out to SUSD#30, cash, money order/cashier's check, or credit/debit cards (Visa and MC only)

Career & Technical Education (CTE) & JTED

What is CTE? Career & Technical Education (CTE) evolved from earlier Vocational Education. In this new capacity, it covers a broad scope and sequence of education in 16 different career clusters. The intent is to prepare students for a range of post-secondary options including direct employment, apprenticeships, community college or trade school, and university.

The CTE instructional model includes:

- Classroom instruction of theory
- CTSO for extended skill application in a team setting
- Work Based Learning for application in a workplace environment
- Advisory Councils for CTE programs interface with the local business and industry community

What is JTED? The Pima County JTED is a high school district that encompasses the entire county and interfaces with all 11 school districts. Funds received from county taxpayers and supplemented with Arizona state education monies are used to develop and support Career and Technological Education for all students in grades 10-12. The management and control of the joint district are vested in the joint technological education district governing board, including the content and quality of the courses offered by the district, the quality of teachers who provide instruction on behalf of the district, the salaries of teachers who provide instruction on behalf of the district and the reimbursement of other entities for the facilities used by the district.

NCAA/NAIA Athletic Eligibility

For both NCAA and NAIA, students must create an account for NCAA (www.eligibilitycenter.org/) or NAIA (www.playnaia.org/) as soon as freshman year but before the end of junior year in order to determine eligibility.

College athletes must meet specific requirements as defined by the NCAA to be eligible for competition. If you are considering the possibility of applying for athletic scholarships, please make sure you inform your counselor as well as your coach. Familiarize yourself with which courses are approved by the NCAA. https://www.ncaa.org/sports/2014/10/6/core-courses.aspx

English

English courses are required each year throughout Middle School and High School.

Middle School

- Language Arts 6
- Language Arts 7
- Language Arts 8

High School

- English I
- Honors English I
- English II
- Honors English II
- English III
- Honors English III
- English IV
- Expository Reading and Writing
- Introduction to Communication and Speech

Language Arts 6 Prerequisite: None
This full-year course eases student's transition to middle school with engaging, age-appropriate literary and informational reading selections. Students learn to read critically, analyze texts, and cite evidence to support ideas as they read essential parts of literary and informational texts and explore a full unit on Lewis Carroll's classic novel Through the Looking Glass. Vocabulary, grammar, and listening skills are sharpened through lessons that give students explicit modeling and ample practice. Students also engage in routine, responsive writing based on texts they have read. In extensive, process-based writing lessons, students write topical essays in narrative, informative, analytical, and argumentative formats. In this full-year course, students develop a mastery of reading, writing, and language arts skills.

Language Arts 7 Prerequisite: Language Arts 6
In this full-year course, students grow as readers, writers, and thinkers. With engaging literary and informational texts, students learn to think critically, analyze an author's language, and cite evidence to support ideas. Students complete an in-depth study of Jack London's classic novel White Fang and read excerpts from other stories, poetry, and nonfiction. Explicit modeling and ample opportunities for practice help students sharpen their vocabulary, grammar, and listening skills. Students also respond routinely to texts they have read. In extensive, process-based writing lessons, students write topical essays in narrative, informative, analytical, and argumentative formats. In this full-year course, students develop a mastery of reading, writing, and language arts skills.

Language Arts 8 Prerequisite: Language Arts 7
In this full-year course, students build on their knowledge and blossom as thoughtful readers and clear, effective writers. A balance of literary and informational texts engages students throughout the course in reading critically, analyzing texts, and citing evidence to support claims. Students sharpen their vocabulary, grammar, and listening skills through lessons designed to provide explicit modeling and ample opportunities to practice. Students also routinely write responses to texts they have read and use more extensive, process-based lessons to produce full-length essays in narrative, informative, analytical, and argumentative formats. In a full-year course, students develop a mastery of reading, writing, and language arts skills.

English I Prerequisite: None
In this full year English course it engages students in literary analysis and inferential evaluation of great texts both classic and contemporary. While critically reading fiction, poetry, drama, and literary nonfiction, students will master comprehension and literary-analysis strategies. Interwoven in the lessons across two semesters are activities that encourage students to strengthen their oral language skills and produce clear, coherent writing. Students will read a range of classic texts including Homer's The Odyssey, Shakespeare's Romeo and Juliet, and Richard Connell's "The Most Dangerous Game." They will also study short but complex texts, including influential speeches by Dr. Martin Luther King Jr., Franklin D. Roosevelt, and Ronald Reagan. Contemporary texts by Richard Preston, Julia Alvarez, and Maya Angelou round out the course.

English I Honors Prerequisite: Teacher recommendation and/or A's/B's in 8th gr ELA
Students expand on the topics covered in English I via in-depth projects and assignments.

English II Prerequisite: English I
In this full-year course students are focused on application, this sophomore English course reinforces literary analysis and twenty-first-century skills with superb pieces of literature and literary nonfiction, application e-resources, and educational interactives. Each thematic unit focuses on specific literary analysis skills and allows students to apply them to a range of genres and text structures. As these units meld modeling and application, they also expand on training in media literacy, twenty-first-century career skills, and the essentials of grammar and vocabulary. Under the guidance of the Writing software, students also compose descriptive, persuasive, expository, literary analysis, research, narrative, and compare-contrast essays.

English II Honors Prerequisite: English II
Students expand on the topics covered in English II via in-depth projects and assignments.

English III Prerequisites: English I & English II
In this full year English course it invites students to delve into American literature from early American Indian voices through contemporary works. Students engage in literary analysis and inferential evaluation of great texts as the centerpieces of this course. While critically reading fiction, poetry, drama, and expository nonfiction, students master comprehension and literary analysis strategies. Interwoven in the lessons across two semesters are tasks that encourage students to strengthen their oral language skills and produce creative, coherent writing. Students read a range of short but complex texts, including works by Ralph Waldo Emerson, Emily Dickinson, Herman Melville, Nathaniel Hawthorne, Paul Laurence Dunbar, Martin Luther King, Jr., F. Scott Fitzgerald, Sandra Cisneros, Amy Tan, and Dave Eggers.

English III Honors Prerequisite: English I and English II
Students expand on the topics covered in English III via in-depth projects and assignments.

English IV Prerequisite: English I, II, & III
This full-year English course offers a fascinating insight into British literary traditions spanning from Anglo-Saxon writing to the modern period. With interactive introductions and historical contexts, this full-year course connects philosophical, political, religious, ethical, and social influences of each time period to the works of many notable authors, including Chaucer, William Shakespeare, Queen Elizabeth I, Elizabeth Barrett Browning, and Virginia Woolf. Adding an extra dimension to the British literary experience, this course also exposes students to world literature, including works from India, Europe, China, and Spain.

Expository Reading & Writing Prerequisite: English I, II, & III
This full-year English course is designed to develop critical reading and writing skills while preparing high school students to meet the demands of college-level work. While students will explore some critical reading skills in fiction, poetry, and drama the focus of this course will be on expository and persuasive texts and the analytical reading skills that are necessary for college success. Students will read a range of short but complex texts, including works by Walt Whitman, Abraham Lincoln, Cesar Chavez, Martin Luther King Jr., Langston Hughes, Julia Alvarez, Edna St. Vincent Millay, and Gary Soto.

Introduction to Communication and Speech Prerequisite: None
In this full-year course beginning with an introduction that builds student understanding of the elements, principles, and characteristics of human communication, this course offers a fascinating insight into verbal and nonverbal messages and cultural and gender differences in the areas of listening and responding. High school students enrolled in this course will be guided through engaging lectures and interactive activities, exploring themes of self-awareness and perception in communication. The course concludes with units on informative and persuasive speeches, and students are given the opportunity to critique and analyze speeches.

Math

Math courses are required each year throughout Middle School and High School.

Middle School

- Math 6
- Math 7
- Pre-Algebra

High School

- Algebra I
- Honors Algebra I
- Geometry
- Honors Geometry
- Algebra II
- Honors Algebra II
- Financial Mathematics
- Statistics
- Pre-Calculus
- Honors Pre-Calculus

6th Grade Math Prerequisite: None
This full-year course begins by connecting ratio and rate to multiplication and division, allowing students to use ratio reasoning to solve a wide variety of problems. Students further apply their understanding of multiplication and division to explain the standard procedure for dividing fractions. This course builds upon previous notions of the number system to now include the entire set of rational numbers. Students begin to understand the use of variables as they write, evaluate, and simplify expressions. They use the idea of equality and properties of operations to solve one-step equations and inequalities. In statistics, students explore different graphical ways to display data. They use data displays, measures of center, and measures of variability to summarize data sets. The course concludes with students reasoning about relationships among shapes to determine area, surface area, and volume.

7th Grade Math (also 6th GradeAccelerated Math) Prerequisite: 6th grade math
This full year course begins with an in-depth study of proportional reasoning during which students utilize concrete models such as bar diagrams and tables to increase and develop conceptual understanding of rates, ratios, proportions, and percentages. Students' number fluency and understanding of the rational number system are extended as they perform operations with signed rational numbers embedded in real-world contexts. In statistics, students develop meanings for representative samples, measures of central tendency, variation, and the ideal representation for comparisons of given data sets. Students develop an understanding of both theoretical and experimental probability. Throughout the course, students build fluency in writing expressions and equations that model real-world scenarios. They apply their understanding of inverse operations to solve multi-step equations and inequalities. Students build on their proportional reasoning to solve problems about scale drawings by relating the corresponding lengths between objects. The course concludes with a geometric analysis of angle relationships, area, and volume of both two- and three-dimensional figures.

8th Grade Math/Pre-Algebra (also 6th grade Advanced Math and 7th grade Accelerated Math)
Prerequisite: 6th and 7th grade math
This full year course begins with a unit on input-output relationships that builds a foundation for learning about functions. Students make connections between verbal, numeric, algebraic, and graphical representations of relations, and apply this knowledge to create linear functions that can be used to model and solve mathematical and real world problems. Technology is used to build deeper connections among representations. Students focus on formulating expressions and equations, including modeling an association in bivariate data with a linear equation and writing and solving linear equations and systems of linear equations. Students develop a deeper understanding of how translations, rotations, reflections, and dilations of distances and angles affect congruence and similarity. Students develop rules of exponents and use them to simplify exponential expressions. Students extend rules of exponents as they perform operations with numbers in scientific notation. Estimating and comparing square roots of nonperfect squares to perfect squares exposes students to irrational numbers and lays the foundation for applications such as the Pythagorean Theorem, distance, and volume.

Algebra I (also 7th grade Advanced Math) Prerequisite: Pre-Algebra
This full-year course focuses on five critical areas: relationships between quantities and reasoning with equations, linear and exponential relationships, descriptive statistics, expressions and equations, and quadratic functions and modeling. This course builds on the foundation set in middle grades by deepening students’ understanding of linear and exponential functions and developing fluency in writing and solving one-variable equations and inequalities. Students will interpret, analyze, compare, and contrast functions that are represented numerically, tabularly, graphically, and algebraically. Quantitative reasoning is a common thread throughout the course as students use algebra to

represent quantities and the relationships among those quantities in a variety of ways. Standards of mathematical practice and process are embedded throughout the course, as students make sense of problem situations, solve novel problems, reason abstractly, and think critically.

Honors Algebra I Prerequisite: Completion of Pre-Algebra (8th grade) and teacher recommendation
This full year course students expand on the topics covered in Pre-Algebra via in-depth projects and assignments

Geometry (also 8th grade Advanced Math) Prerequisite: Algebra I
This full year course formalizes what students learned about geometry in the middle grades with a focus on reasoning and making mathematical arguments. Mathematical reasoning is introduced with a study of triangle congruence, including exposure to formal proofs and geometric constructions. Then students extend what they have learned to other essential triangle concepts, including similarity, right-triangle trigonometry, and the laws of sines and cosines. Moving on to other shapes, students justify and derive various formulas for circumference, area, and volume, as well as cross-sections of solids and rotations of two-dimensional objects. Students then make important connections between geometry and algebra, including special triangles, slopes of parallel and perpendicular lines, and parabolas in the coordinate plane, before delving into an in-depth investigation of the geometry of circles. The course closes with a study of set theory and probability, as students apply theoretical and experimental probability to make decisions informed by data analysis.

Honors Geometry Prerequisite: Algebra I, recommended grade of B or higher.
Honors Geometry is an alternative to Geometry for highly motivated mathematics students.

Algebra II Prerequisite: Algebra I and Geometry
This full-year course focuses on functions, polynomials, periodic phenomena, and collecting and analyzing data. The course begins with a review of linear and quadratic functions to solidify a foundation for learning these new functions. Students make connections between verbal, numeric, algebraic, and graphical representations of functions and apply this knowledge as they create equations and inequalities that can be used to model and solve mathematical and real-world problems. As students refine and expand their algebraic skills, they will draw analogies among the operations and field properties of real numbers and those of complex numbers and algebraic expressions. Mathematical practices and habits of mind are embedded throughout the course, as students solve novel problems, reason abstractly, and think critically.

Honors Algebra II Prerequisite: Algebra I and Geometry or Honors equivalent, recommended B or higher.
Students expand on the topics covered in Algebra II via in-depth projects and assignments.

Pre-Calculus Prerequisite: Algebra II
In this full-year course with an emphasis on function families and their representations, Precalculus is a thoughtful introduction to advanced studies leading to calculus. The course briefly reviews linear equations, inequalities, and systems and moves purposefully into the study of functions. Students then discover the nature of graphs and deepen their understanding of polynomial, rational, exponential, and logarithmic functions. Scaffolding rigorous content with clear instruction, the course leads students through an advanced study of trigonometric functions, matrices, and vectors. The course concludes with a short study of probability and statistics.

Honors Pre-Calculus Prerequisite: Algebra II or Honors Algebra II
Precalculus Honors is a comprehensive course that weaves together previous study of algebra, geometry, and functions into a preparatory course for calculus.

Statistics Prerequisite: Algebra II or Honors Algebra II
This full-year high school math option provides a comprehensive introduction to data analysis and statistics. Students begin by reviewing familiar data displays through a more sophisticated lens before diving into an in-depth study of the normal curve. They then study and apply simple linear regression and explore sampling and experimentation. Next, students review probability concepts and begin a study of random variables. Later topics also include sampling distributions, estimating and testing claims about proportions and means, and inferences and confidence intervals.

Financial Math Prerequisite: Algebra II or Honors Algebra II
In this full year course connecting practical mathematical concepts to personal and business settings, this course offers informative and highly useful lessons that challenge students to gain a deeper understanding of financial math. Relevant, project-based learning activities cover stimulating topics such as personal financial planning, budgeting and wise spending, banking, paying taxes, the importance of insurance, long-term investing, buying a house, consumer loans, economic principles, traveling abroad, starting a business, and analyzing business data. Offered as a two-semester course for high school students, this course encourages mastery of math skill sets, including percentages, proportions, data analysis, linear systems, and exponential functions.

Science

Science courses are required each year in middle school.
High School students need 3 years of science in order to meet graduation requirements.

Middle School

- Science 6
- Science 7
- Science 8

High School

- Freshman Physics
- Biology
- Honors Biology
- Chemistry
- Honors Chemistry
- Physics
- Honors Physics
- Earth and Space Science
- Human Anatomy and Physiology
- Environmental Science
- Physical Science

MS Science 6 Prerequisite: None
In this year-long sixth-grade course that focuses on traditional concepts in chemistry and physics, and encourages the exploration of new discoveries in this field of science. The course includes an overview of scientific principles and procedures, and leads students toward a clearer understanding of matter, energy, and the physical universe. As students refine and expand their understanding of physical science, they will apply their knowledge in experiments that require them to work abstractly and learn to think critically. *Virtual Labs are included.

MS Science 7 Prerequisite: MS Science 6
In this year-long seventh-grade course that focuses on introducing students to the diversity of life found on our planet. The course includes an overview of scientific principles and procedures, and leads students toward a clearer understanding of cells and heredity, the five kingdoms, human body systems, and ecology. As students refine and expand their understanding of life science, they will apply their knowledge in investigations that require them to ask questions and explore the world around them. Throughout the course, students will also solve problems, reason abstractly, and learn to think critically. *Virtual Labs are included.

MS Science 8 Prerequisite: MS Science 7
This year-long eighth-grade course will explore the scope of Earth sciences, covering everything from basic structure and rock formation to the incredible and volatile forces that have shaped and changed our planet. As climate change and energy conservation become increasingly more prevalent in the national discourse, it will be important for students to understand the concepts and causes of our changing Earth. This is the first semester of Grade 8 Science, which is an initial credit two-semester course that will provide a solid foundation for understanding the physical characteristics that make the planet Earth unique and will examine how these characteristics differ among the planets of our solar system. *Virtual Labs are included.

Freshman Physics Prerequisite: None
This full-year course focuses on basic concepts in chemistry and physics and encourages exploration of new discoveries in the field of physical science. The course includes an overview of scientific principles and procedures and has students examine the chemical building blocks of our physical world and the composition of matter. Additionally, students explore the properties that affect motion, forces, and energy on earth. Building on these concepts, the course covers the properties of electricity and magnetism and the effects of these phenomena. As students refine and expand their understanding of physical science, they will apply their knowledge to complete interactive virtual labs that require them to ask questions and create hypotheses. Hands-on wet lab options are also available. *Virtual Labs are included.

Biology Prerequisite: None
This compelling full-year course engages students in the study of life and living organisms and examines biology and biochemistry in the real world. This is a yearlong course that encompasses traditional concepts in biology and encourages exploration of new discoveries in this field of science. The components include biochemistry, cell biology, cell processes, heredity and reproduction, the evolution of life, taxonomy, human body systems, and ecology. *Virtual Labs are included.

Honors Biology Prerequisite: Freshman Physics
This compelling full-year course engages students in a rigorous honors-level curriculum that emphasizes the study of life and its real-world applications. This course examines biological concepts in more depth than general biology and provides a solid foundation for collegiate-level coursework. *Virtual labs are included.

Chemistry Prerequisite: C or higher in Algebra I, Geometry, and freshman science course.
This rigorous, full-year course engages students in the study of the composition, properties, changes, and interactions of matter. The course covers the basic concepts of chemistry and includes eighteen virtual laboratory experiments that encourage higher-order thinking applications, with wet lab options if preferred. The components of this course include chemistry and its methods, the composition and properties of matter, changes and interactions of matter, factors affecting the interactions of matter, electrochemistry, organic chemistry, biochemistry, nuclear chemistry, mathematical applications, and applications of chemistry in the real world. *Virtual labs are included.

Honors Chemistry Prerequisite: C or higher in Algebra I, Geometry, and freshman science course.
This compelling full-year course engages students in a rigorous honors-level curriculum that emphasizes the study of life and its real-world applications. This course examines biological concepts in more depth than general biology and provides a solid foundation for collegiate-level coursework. *Virtual labs are included.

Physics Prerequisite: Two years of high school science, Algebra II with a B or better.
This full-year course acquaints students with topics in classical and modern physics. The course emphasizes a conceptual understanding of basic physics principles, including Newtonian mechanics, energy, thermodynamics, waves, electricity, magnetism, and nuclear and modern physics. Throughout the course, students solve mathematical problems, reason abstractly, and learn to think critically about the physical world. The course also includes interactive virtual labs and hands-on lab options, in which students ask questions and create hypotheses. *Virtual labs are included.

Honors Physics Prerequisite: Two years of high school science, Algebra II with a B or better.
This full-year course acquaints students with topics in classical and modern physics. The course emphasizes a conceptual understanding of basic physics principles, including Newtonian mechanics, energy, thermodynamics, waves, electricity, magnetism, and nuclear and modern physics. *Virtual labs are included.

Earth and Space Science Prerequisite: One year of high school science
This full-year course explores the scope of Earth sciences, covering everything from basic structure and rock formation to the incredible and volatile forces that have shaped and changed our planet. As climate change and energy conservation become increasingly prevalent in the national discourse, it will be important for students to understand the concepts and causes of our changing earth. Earth Science is a two-semester course that provides a solid foundation for understanding the physical characteristics that make the planet Earth unique and examines how these characteristics differ among the planets of our solar system. *Virtual Labs are included.

Human Anatomy & Physiology (Lab Science) Prerequisite: Freshman and sophomore science courses.
This year-long course explores the individual systems of the body and how they function, independently and collectively, to maintain homeostasis. *Virtual Labs are included.

Environmental Science Prerequisite: One year of high school science
In this year long course Environmental science is a captivating and rapidly expanding field, and this two-semester course offers compelling lessons that cover many aspects of the field: ecology, the biosphere, land, forests and soil, water, energy and resources, and societies and policy. Through unique activities and material, high school students connect scientific theory and concepts to current, real-world dilemmas, providing them with opportunities for mastery in each of the segments throughout the semester. *Virtual Labs are included.
Physical Science Prerequisite: One year of high school science

A high school physical science course is an introductory science class that explores the fundamental concepts of both physics and chemistry, focusing on the study of matter and energy, including topics like motion, forces, energy transfer, states of matter, chemical reactions, and basic atomic structure, often incorporating hands-on laboratory experiments to solidify understanding through practical application; essentially providing a foundation for further study in either physics or chemistry *Virtual Labs are included.

Social Studies

Social Studies courses are required each year in Middle School.
High School students need 3 years of Social Studies courses (U.S. History, World History, Government/Economics) in order to meet graduation requirements.

Middle School

- Social Studies 6
- Social Studies 7
- Social Studies 8

High School

- World History
- U.S. History
- Economics
- Government

MS Social Studies 6 Prerequisite: None
This full year course helps students master important concepts in physical and human geography. While studying humans around the world, students compare development, standards of living, systems of government, and economic factors across the globe. In addition, students gain a rich understanding of global cultures and the historical factors that have shaped the world around them, starting with early civilizations, the rise of ancient empires, through the Renaissance.

MS Social Studies 7 Prerequisite: 6th grade Social Studies
In this full year course provides students with an opportunity to learn the diverse history that has shaped our world, this course begins with the Scientific Revolution. Middle school students enrolled in this exciting and informative course investigate the development of societies, and the progress made during various periods of revolution, industrialization, urbanization, and reform. Over the course of two semesters. Students analyze effects of political conflicts and social issues on the continuing development and interdependence among nations in the modern world.

MS Social Studies 8 Prerequisite: 6th and 7th grade Social Studies
In this full-year course, students will be exploring the structure of the United States government on a national, state, and local level. This course challenges students to learn and understand fundamental concepts and philosophies that led to the creation of the United States Constitution. Students enrolled in this two-semester course analyze the political process, political parties, and influences that affect them both. Engaging, interactive content introduces economic concepts and encourages students to explore government and economics on a global scale. By instilling a thorough understanding of government and economics. This course inspires students to investigate what it means to be an American citizen and prepares them for the required Civics Test.

World History Prerequisite: None
This year-long course examines the major events and turning points of world history from the Renaissance to the present. Students explore the economic, political, and social revolutions that have transformed human history. At the end of the course, students conduct a rigorous study of modern history, allowing them to draw connections between past events and contemporary issues. The use of recurring themes, such as social history, democratic government, and the relationship between history and the arts, allows students to draw connections between the past and the present, among cultures, and among multiple perspectives. Throughout the course, students use a variety of primary and secondary sources, including legal documents, essays, historical writings, and political cartoons to evaluate the reliability of historical evidence and to draw conclusions about historical events.

U.S. History Prerequisite: World History
In this year-long U.S. History course students will dynamically explore the people, places, and events that shaped early United States history. This course stretches from the American Revolution, leading students through a careful examination of the defining moments that shaped the nation of today. As they study the history of the United States, students will learn critical thinking skills by examining the constitutional foundations of the U.S. government. Recurring themes such as territorial expansion, the rise of industrialization, and the significance of slavery will be examined in the context of how these issues contributed to the Civil War and Reconstruction, and The Contemporary Nation.

Economics Prerequisite: None
This semester-long course invites students to broaden their understanding of how economic concepts apply to their everyday lives—including microeconomic and macroeconomic theory and the characteristics of mixed-market economies, the role of government in a free-enterprise system and the global economy, and personal finance strategies. Throughout the course, students apply critical-thinking skills while making practical economic choices. Students also master literacy skills through rigorous reading and writing activities. Students analyze data displays and write routinely and responsively in tasks and assignments that are based on scenarios, texts, activities, and examples. In more extensive, process-based writing lessons, students write full-length essays in informative and argumentative formats.

Government Prerequisite: None
This semester-long course provides students with a practical understanding of the principles and procedures of government and prepares them for the required Civics Test. The course begins by establishing the origins and founding principles of American government. After a rigorous review of the Constitution and its amendments, students investigate the development and extension of civil rights and liberties. Lessons also introduce influential Supreme Court decisions to demonstrate the impact and importance of constitutional rights. The course builds on this foundation by guiding students through the function of government today and the role of citizens in the civic process and culminates in an examination of public policy and the roles of citizens and organizations in promoting policy changes. Throughout the course, students examine primary and secondary sources, including political cartoons, essays, and judicial opinions. Students also sharpen their writing skills in shorter tasks and assignments and practice outlining and drafting skills by writing full informative and argumentative essays.

Electives

Elective courses allow students to explore a variety of topics.
*indicates a 1-semester course

Middle School students may choose from a grade-level elective or a foreign language each year.
High School students need 6.0 units of Elective credits in order to meet graduation requirements.

Middle School

- Online Learning & Digital Citizenship
- Health Quest*
- Keyboarding and Applications*
- High School PE I (for 8th graders)
- MS Spanish I
- MS Spanish II
- High School Spanish I (for 8th graders)

High School

- Strategies to Academic Success*
- Contemporary Health*
- Personal Finance*
- Sociology*
- Geography
- Psychology
- Physical Education I
- Physical Education II
- Expository Reading & Writing (if taken as a 5th English course)
- Introduction to Communication and Speech (if taken as a 5th English course)
- Physics (if taken as a 4th science course)
- Human Anatomy (if taken as a 4th science course)
- Biology (if taken as a 4th science course)
- Chemistry (if taken as a 4th science course)
- Earth and Space Science (if taken as a 4th science course)
- Environmental Science (if taken as a 4th science course)

Foreign Language

(2 consecutive years of same language required for state university admissions)

- Spanish I
- Spanish II
- Spanish III
- American Sign Language I (in person)
- American Sign Language II (in person)
- German I (in person)
- German II (in person)

Fine Arts Electives

(1 credit of a Fine Arts or CTE credit required for state university admission)

- Art History
- Visual Arts
- CTE Elective List

Online Learning & Digital Citizenship Prerequisite: None
This year-long course provides students with a comprehensive introduction to online learning, including how to work independently, stay safe, and develop effective study habits in virtual learning environments. Featuring direct-instruction videos, interactive tasks, authentic projects, and rigorous assessments, the course prepares students for high school by providing in-depth instruction and practice in important study skills such as time management, effective note-taking, test preparation, and collaborating effectively online. By the end of the course, students will understand what it takes to be successful online learners and responsible digital citizens

Keyboarding and Applications* Prerequisite: None
Keyboarding and Applications is a semester-long course that teaches students keyboarding skills, technical skills, effective communication skills, and productive work habits. Students learn proper keyboarding techniques. Once students have been introduced to keyboarding skills, lessons include daily practice of those skills. Students gain an understanding of computer hardware, operating systems, file management, and the Internet. In addition, students apply their keyboarding skills and create a variety of business documents, including word processing documents and electronic presentations. Required Materials: word-processing software and Presentation software.

MS Spanish I Prerequisite: None
In this year long course middle school students begin their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas.

MS Spanish II Prerequisite: MS Spanish I
In this year long course students in middle school continue their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas.

Strategies for Academic Success* Prerequisite: None
Offering a comprehensive analysis of different types of motivation, study habits , and learning styles, this one-semester course encourages high school and middle school students to take control of their learning by exploring varying strategies for success. Providing engaging lessons that will help students identify what works best for them individually, this one-semester course covers important study skills, such as strategies for taking high-quality notes, memorization techniques, test-taking strategies, benefits of visual aids, and reading techniques.

Contemporary Health* Prerequisite: None
This semester-long course examines and analyzes various health topics. It places alcohol use, drug use, physical fitness, healthy relationships, disease prevention, relationships and mental health in the context of the importance of creating a healthy lifestyle. Throughout the course, students examine practices and plans they can implement in order to carry out a healthy lifestyle, and the consequences they can face if they do not follow safe practices. In addition, students conduct in-depth studies in order to create mentally and emotionally healthy relationships with peers and family, as well as nutrition, sleeping, and physical fitness plans. Students also examine and analyze harassment and bullying laws. This course covers issues of sex and gender identity, same-sex relationships, contraception, and other sensitive topics.

Personal Finance* Prerequisite: None
This introductory finance course teaches what it takes to understand the world of finance and make informed decisions about managing finances. Students learn more about economics and become more confident in setting and researching financial goals as they develop the core skills needed to be successful. In this one-semester course, students learn how to open a bank account, invest money, apply for loans, apply for insurance, explore careers, manage business finances, make decisions about major purchases, and more. Students will be inspired by stories from finance professionals and individuals who have reached their financial goals.

Sociology* Prerequisite: None
Providing insight into the human dynamics of our diverse society, this is an engaging, one-semester course that delves into the fundamental concepts of sociology. This interactive course, designed for high school students, covers cultural diversity and conformity, basic structures of society, individuals and socialization, stages of human development as they relate to sociology, deviance from social norms, social stratification, racial and ethnic interactions, gender roles, family structure, the economic and political aspects of sociology, the sociology of public institutions, and collective human behavior, both historically and in modern times.

Geography Prerequisite: None
In this year-long course, students will be examining current global issues that impact our world today. This course takes a thematic approach to understanding the development of human systems, human understanding of the world, and human social organization. Divided into two semesters, this high school course will challenge students to develop geographic skills, including learning to interpret maps, analyze data, and compare theories. Offering interactive content that will grow students' understanding of the development of modern civilization and human systems—from the agricultural revolution to the technological revolution—this course encourages students to analyze economic trends as well as compare global markets and urban environments.

Psychology Prerequisite: None
This year-long course introduces high school students to the study of psychology and helps them master fundamental concepts in research, theory, and human behavior. Students analyze human growth, learning, personality, and behavior from the perspective of major theories within psychology, including the biological, psychosocial, and cognitive perspectives. From a psychological point of view, students investigate the nature of being human as they build a comprehensive understanding of traditional psychological concepts and contemporary perspectives, and research of psychology: an understanding of topics such as the biological aspect of psychology, learning, and cognitive development: the stages of human development: aspects of personality and intelligence: the classification and treatment of psychological disorders, and psychological aspects of social interaction.

Physical Education I Prerequisite: None
This year long physical education courses contain all of the essential content of a physical education class, but adapted to the online environment. Students learn about the FITT principles, the components of physical fitness, and the benefits of physical activity, as well as the techniques, principles, and guidelines of exercise to keep them safe and healthy. Students participate in weekly physical activity throughout the courses.

Physical Education II Prerequisite: Physical Education I
This year long course is a continuance of Physical Education

Art History Prerequisite: None
In this year-long course introducing art within historical, social, geographical, political, and religious contexts for understanding art and architecture through the ages, this course offers high school students an in-depth overview of art throughout history, with lessons organized by chronological and historical order and world regions. Students enrolled in this course cover topics including early medieval and Romanesque art; art in the twelfth, thirteenth, and fourteenth centuries; fifteenth century art in Europe; sixteenth-century art in Italy; the master artists; High Renaissance and baroque art; world art, which includes the art of Asia, Africa, the Americas, and the Pacific cultures; eighteenth-and nineteenth-century art in Europe and the Americas; and modern art in Europe and the Americas.

Visual Arts Prerequisite: None
This year-long introductory high school course provides comprehensive information on five separate areas of arts and communications as potential educational and career pathways, including: audio/video technology and film, performing arts, visual arts, printing technology, journalism and broadcasting, and telecommunications systems. Students who are interested in careers across a broad spectrum of professional positions, including fine artist, telecommunications administrator, magazine editor, broadcast journalist, or computer graphic artist, will gain useful perspectives on industry terminology, technology, work environment, job outlook, and guiding principles.

Spanish I Prerequisite: None
In this year long course students begin their introduction to high school Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas.

Spanish II Prerequisite: Spanish I
In this year long course students continue their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of an ongoing adventure story, a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, cultural presentations covering major Spanish-speaking areas in Europe and the Americas, and assessments.

Spanish III Prerequisite: Spanish I & Spanish II
In this year long course students will be expanding their engagement with Spanish. High school students deepen their focus on four key skills in foreign language acquisition: listening comprehension, speaking, reading, and writing. In addition, students read significant works of literature in Spanish and respond orally or in writing to these works. Continuing the pattern and building on what students encountered in the first two years, each unit consists of a new vocabulary theme and grammar concept, numerous interactive games reinforcing vocabulary and grammar, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas.

American Sign Language I (in person)
In this year-long ASL I course, students will work to develop a novice low proficiency level in American Sign Language, preparing them to handle a variety of basic communicative tasks, they will also gain a deeper knowledge and understanding of the cultures of the ASL-speaking world. Specific topics covered include: introductions, family, directions, shopping, jobs, and making plans.

American Sign Language II (in person) Prerequisite: ASL I
In this year-long ASLII course, students will acquire an intermediate low proficiency level in American Sign Language, preparing them to successfully handle a variety of basic communicative tasks. They will also gain a deeper knowledge and understanding of the cultures of the ASL - Speaking world. Specific topics covered include: making requests, weather, money, sightseeing, and famous deaf people.

German I (in person)
In this year-long course, students will work to develop a novice low proficiency level reading, writing, asn speaking through active participation. There is an emphasis on practical writing, conversation, and an introduction to culture.

German II (in person) Prerequisite: German I
In this year-long course, students develop language skills of reading and writing while enhancing speaking and listening in the academic environment. There is a deeper study of verb tenses, intermediate conversational vocabulary, and understanding of culture.

Elective CTE Courses

(in person site listed: SHS, WGHS, or Both)

Aircraft Mechanics I (WGHS)
Air Transportation I and II (WGHS)
Architectural Drafting I and II (SHS)
Automotive Technologies I. II, III, and IV (SHS)
Biotechnology I and II (SHS)
Computer Science I, II, and III (Both)
Construction Tech I, II, and III (SHS)
Culinary Arts I, II, and III (SHS)
Digital Comm-Printed Publications I, II, III, and IV (Both)
Digital Photography I, II, and III (Both)
Film & TV I, II, and III (Both)
Graphic Design (SHS)
Healthcare I and II (WGHS)
Law, Public Safety & Security I and II (WGHS)
Marketing I and II (WGHS)
Navy/Marine Corp JROTC I, II, III, and IV (SHS)
Sports Med/Rehab I and II (Both)

AP Courses

*Exam Fee Required
(in person site listed: SHS, WGHS, or Both)

English
AP Language and Composition (Both)
AP Literature and Composition (Both)

Math
AP Calculus AB (WGHS)
AP Statistics (Both)

Science
AP Biology (Both)
AP Chemistry (SHS)
AP Environmental Science (Both)
AP Physics (WGHS)

Social Studies
AP United States History (Both)
AP World History (SHS)
AP Government (Both)
AP Comparative Government (WGHS)

Electives
AP Spanish Language & Culture (Both)
AP 2-Dimensional Design (SHS)
AP 2-Drawing (SHS)
AP Psychology (SHS)