



Education World Wide

Course Catalog

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Language Arts A & B

This Kindergarten Language Arts course will teach students to identify and write all letters, produce letter sounds and also frequently used phonograms. Students will also master weekly sight words and reading and comprehension strategies to grow as readers. All Common Core K LA standards are met in this course.

Duration: 2 Semesters

Math A & B

During the first semester students will learn foundational math facts. They will learn to count to 12, how to compare sizes, ordinal numbers putting items in order, what a number line is and its uses, basic measurements such as inches and feet, and how to tell time on digital and analog clocks.

Students learn to count to 20. They work with comparing objects using the terms tall, longer, and shorter, as well as comparing two objects using the terms lighter and heavier. They will continue their exploration of basic geometric shapes such as cones and spheres.

Arranging and sorting receive special emphasis this semester. Students will also work on writing numbers with 3, 4, and 5 given special attention. Students will learn the concepts of left and right. Coins are also a focus as students will count pennies, nickels and dimes.

Duration: 2 Semesters

Science A & B

In Kindergarten Science, students in this course will use their senses to explore their world. Students experience nature walks, gardening, and imitative games by exploring varying concepts.

Students in this course will continue using their senses to explore their world. Students experience nature walks, gardening, and imitative games by exploring varying concepts.

Duration: 2 Semesters

Social Studies A & B

This course introduces students to their place in the community and the responsibilities of being a member of society. Great figures of U.S. history such as Pocahontas, George Washington and Abraham Lincoln are a focus of learning in this semester.

In the second semester, students are introduced to map reading skills. They will be taught to read maps of the U.S. and the world.

Students will also learn about symbols of the U.S., such as the American flag and the eagle. From there, students learn about holidays with a particular focus on Thanksgiving.

Duration: 2 Semesters

Health A & B

Elementary Health K-1 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, healthy behaviors, nutrition, communication, disease prevention, basic anatomy and physiology, and values of cooperation and teamwork.

Duration: 2 Semesters

Physical Education A & B

Elementary PE K-1 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn to become more fit and healthy.

Duration: 2 Semesters

Arts & Crafts A & B

This course provides a foundation for children's inherent artistic imagination and creativity by sharing the basics of art and making art.

Among the projects in the 2nd semester, students will create a bird feeder, make pig puppets, craft paper flowers, make potpourri, craft a heart collage, construct a wind chime, and press flowers.

Duration: 2 Semesters

Language Arts A & B

This First Grade Language Arts course will teach students to identify and write all letters, produce letter sounds, and also frequently use phonograms. Students will also master weekly sight words and reading and comprehension strategies to grow as readers. All Common Core 1 LA standards are met in this course.

Duration: 2 Semesters

Math A & B

During the first semester students will build fluency with basic math facts. They will learn to count to 100, basic addition and subtraction facts, and how to add double-digit numbers. Students will be introduced to such new concepts as word problems, Venn diagrams, and basic geometric concepts.

During the second semester, students will begin counting by twos, fives, and tens. They will learn both vertical addition and subtraction. Students are introduced to multiplication and division and the signs used in those operations. They will also study even and odd numbers.

Duration: 2 Semesters

Science A & B

In 1st Grade Science, students will complete projects designed to allow for exploration and discovery. Students observe their surroundings and, through observations of the natural world, inquire about topics related to their healthy development.

Students in 2nd semester will complete projects that are designed to allow for exploration and discovery. Students observe their surroundings and, through observations of the natural world conduct inquiries into topics related to their healthy development.

Duration: 2 Semesters

Social Studies A & B

In first semester, students begin to explore basic fundamentals of social studies, including map skills, and cardinal directions, and will begin to examine maps of the U.S. and the globe. Students will also be introduced to diversity and the importance of it in developing the culture of the United States.

The second semester will begin the students' studies of historical America. They will talk about famous historical figures such as George Washington Carver, Susan B. Anthony, Ruby Bridges, Amelia Earhart, Thomas Edison, and Benjamin Franklin. They will also explore tall tales and folklore dealing with history, character education, and other morals.

Duration: 2 Semesters

Health A & B

Elementary Health K-1 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, healthy behaviors, nutrition, communication, disease prevention, basic anatomy and physiology, and values of cooperation and teamwork.

Duration: 2 Semesters

Physical Education A & B

Elementary PE K-1 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn to become more fit and healthy.

Duration: 2 Semesters

Arts & Crafts A & B

This course provides a foundation for children's inherent artistic imagination and creativity by sharing the basics of art and making art. Students are introduced to primary colors, the color wheel, shapes such as lines and circles, and concepts such as symmetry.

In the second semester, students will create colorful calendars, stenciling, fashioning intricate flower drawings, revisiting symmetrical objects, and mixing colors.

Duration: 2 Semesters

Language Arts A & B

The 2nd Grade Language Arts course will teach students to spell and write vocabulary, read more fluently, apply grammar concepts, and participate in handwriting and writing activities through thematic units. Students will also continue to master weekly sight words and reading and comprehension strategies to grow as readers.

Duration: 2 Semesters

Math A & B

During the first semester students will build fluency with basic math facts and add and subtract within 100 to solve word problems using strategic methods. Students will also manipulate numbers to 1000 using knowledge of hundreds, tens, and ones. Lastly, students will demonstrate arrays with repeated addition.

During the second semester students will use place value to add and subtract within 1000. They will use place value to estimate and solve word problems to demonstrate skills. Students will measure and compare length and represent it on a number line. They will work with money and time to compare value.

Duration: 2 Semesters

Science A & B

Second Grade Science introduces students to the process of observation and how important it is to the study of science. Learners will identify their five senses and why they are critical to observation. Students will begin by exploring the needs and behaviors of animals and continue into learning how scientists solve problems through engineering.

Semester B of Second Grade Science begins with how the earth changes and how things move. The course ends with the students taking a closer look at how plants fit into the workings of the world and the different types of resources on Earth.

Duration: 2 Semesters

Social Studies A & B

Social Studies 2 introduces the concept of a government by first exploring the reason for laws and rules. Students learn about national laws, state laws, and consequences for breaking a law. Learners then explore the role of government and government leaders who uphold the law.

The second part of Social Studies 2 begins by introducing the concept of change over time through an understanding transportation, recreation, and communication. Students will study famous historical inventors and design their own invention that solves a problem in their everyday lives.

Duration: 2 Semesters

Health A & B

Elementary Health 2 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, healthy behaviors, nutrition, disease prevention, conflict resolution, basic anatomy and physiology, and the values of respect and cooperation.

Duration: 2 Semesters

Physical Education A & B

Elementary PE 2 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy.

Duration: 2 Semesters

Arts & Crafts A & B

Learners will begin the course by creating a color wheel and understanding the difference between primary, secondary, and complimentary colors. Learners will use watercolors to create a value chart and begin to understand symmetry in art.

In semester B of Arts and Crafts, students will continue to explore their creativity while also learning ways that art can be functional and add to objects and materials that we use on an everyday basis.

Duration: 2 Semesters

Language Arts A & B

During the first semester, students will continue to build their vocabulary by studying folktales, fables, myths, informational texts, dramas, poems, and stories.

During the second semester, students will continue to apply phonics and grammar concepts with a focus on special vowel sounds, prefixes, and suffixes.

Duration: 2 Semesters

Math A & B

During the first semester, students will build flexibility with numbers as they master addition and subtraction facts and multiplication and division facts. Students will understand the relationships between addition and subtraction, multiplication and addition and multiplication and division.

During the second semester, students will explore concepts of measurement, including linear measurement, weight, volume, temperature, and time. They will also recognize, compare, and convert fractions. Students will examine lines, polygons, and solid figures as they are introduced to basic concepts of geometry.

Duration: 2 Semesters

Science A & B

Third-grade science introduces students to experimentation as they journey through the earth and its many miracles. They will begin by learning about the basic needs of all life on Earth. Students will explore the water cycle, the weather and its patterns, energy, and the role of plants in the production of oxygen and their importance to human survival.

Semester B of third-grade science begins with the students diving deeper into habitats, biomes, and seasonal adaptations. The learners continue with types of terrain, inherited characteristics, matter, gravity, and even magnetism.

Duration: 2 Semesters

Social Studies A & B

Third grade social studies introduces students to the geography of the regions of the United States. They will access maps, interpret map elements and summarize physical and human characteristics of a region.

Semester B of third grade social studies begins with the students focusing on the principles of economics. Students will learn how the economy works through earning, spending, and saving money. Students will then assess American culture during the colonial times.

Duration: 2 Semesters

Health A & B

Elementary Health 3 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, healthy behaviors, nutrition, disease prevention, conflict resolution, basic anatomy and physiology, and the values of respect and cooperation.

Duration: 2 Semesters

Physical Education A & B

Elementary PE 2-3 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn how to become more fit and healthy. Topics of study include warm-up and cool down, water safety, goal setting, nutrition, muscle strength and flexibility. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.

Duration: 2 Semesters

Language Arts A & B

The 4th grade Language Arts curriculum integrates reading, writing, speaking, listening, and the study of vocabulary and grammar in a way that engages today's learners and supports them in building a broad and diverse set of literacy skills. Students study classic literature as well as more contemporary forms, including media and multimedia products

In the second semester of the course, students learn how informational text differs from literary text and how different forms of information text differ from each other.

Duration: 2 Semesters

Math A & B

Grade 4 math uses a varied amount of instructional material to reinforce and teach new math skills to the 4th grade learners. Instruction includes creative videos, mathematical storytelling, practical math applications and repetition to reinforce skills throughout the course.

Semester B of grade 4 math has learners continuing to work with fractions. They will learn to multiply fractions and convert them to decimals. Students will also begin to learn to equivalent measurements of length, weight, mass, and capacity. They will also learn helpful skills in understanding time, distance, and money.

Duration: 2 Semesters

Science A & B

Grade 4 Science includes the three main domains of science which are physical, life, and earth and space science. Learners will use various kinds of experimenting, including field studies, systematic observations, models, and controlled experiences.

Semester B of Grade 4 Science focuses on the relationship between heat, light, sound, and electrical energy and the way they can be transferred between each other.

Students also look at life cycles of animals, plants, and humans and how they interact with each other.

Duration: 2 Semesters

Social Studies A & B

In Semester A of Social Studies 4, students will explore the early development of the United States. Students will explore the early Native Americans and interactions with early European Settlers and the establishment of the American colonies and early American government.

In Semester B of Social Studies 4, students will expand on their learning from Semester A, and work their way through American History to post-WWII and science and inventions that started shaping the modern-day United States.

Duration: 2 Semesters

Health A & B

Elementary Health 4 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, reducing illness, avoiding bullying, nutrition, healthy friendships, emergency situations, and the human body.

Duration: 2 Semesters

Physical Education A & B

Elementary PE 4 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn to become more fit and healthy. Topics of study include warm-up and cool-down, water safety, goal setting, nutrition, muscle strength, and flexibility. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.

Duration: 2 Semesters

Language Arts A & B

The 5th-grade Language Arts curriculum integrates reading, writing, speaking, listening, and the study of vocabulary and grammar to engage today's learners and support them in building a broad and diverse set of literacy skills. Students study classic literature and more contemporary forms, including media and multimedia products.

In the second semester of the course, students learn how informational text differs from literary text and how different forms of information text differ from each other.

Duration: 2 Semesters

Math A & B

Students will learn math topics outlined in this course drawing from a variety of sources, including hands-on activities, interactive lessons, and practical math applications. Students will focus on several critical areas including but not limited to developing fluency with addition, subtraction, multiplication, and division of fractions.

Semester B begins with students continuing to work with fractions. The first lesson focuses on ratios and challenges students to solve word problems using fractions and ratios in practical life situations. Learners continue to strengthen their math skills by studying mixed and fraction products, and fraction applications, models, and division.

Duration: 2 Semesters

Science A & B

Grade 5 Science continues to build on the science skills that have been obtained in years previous. There will be an emphasis on earth and space science, life science, and physical science. Students will begin the course by focusing on earth and space science by looking at the solar system and planets.

Semester B puts great emphasis on life science and begins by focusing on the many ecosystems of the earth and how all parts of ecosystems depend on each other. Students will learn about the different types of ecosystems that exist. .

Duration: 2 Semesters

Social Studies A & B

Grade 5 Social Studies combines the study of United States History through the Civil War with a geographical exploration of the United States and what it has to offer. Students will use their understanding of social studies skills and concepts as they study the development of the United States.

Semester B begins with exploring the West and what life was like for those looking to find gold. Learners will then look at slavery and what led to the Civil War. The course then takes a departure from American history and takes a more in-depth look into the United States' cultures, people, and geography.

Duration: 2 Semesters

Health A & B

Elementary Health 5 helps young learners establish a basic understanding of the aspects of health. Students focus on the various aspects of their health and how they can make healthy choices. Topics of study include personal safety, reducing illness, avoiding bullying, nutrition, healthy friendships, emergency situations, and the human body. Fifth grade will be covering the reproductive system, puberty and STDs.

Duration: 2 Semesters

Physical Education A & B

Elementary PE 5 helps young learners establish a basic understanding of health and fitness. Students focus on health-related fitness and learn to become more fit and healthy. Study topics include warm-up and cool-down, water safety, goal setting, nutrition, muscle strength, and flexibility. In addition, students learn age-appropriate motor, non-locomotor, and manipulative skills. Students are required to participate in regular physical activity.

Duration: 2 Semesters

Recorders Level 1

This course combines music and performing arts. Students will experience and learn new songs and perform them using their bodies. In addition, the student will begin learning how to play the recorder.

Duration: 1 Semester

Roblox For Kids

Each lesson is made up of multiple lesson pages to teach a coding concept with text and visuals, provide in lesson practice and a step-by-step activity for student to add newly learned code to their existing game file.

Duration: 1 Semester

Minecraft Command Blocks Scripting

Each lesson comprises multiple lesson pages to teach a coding concept with text and visuals, provide in lesson practice, and a step-by-step activity for students to add newly learned code to their existing game file.

Duration: 1 Semester

Scratch Coding

This program will introduce students to real coding programs, allowing them to drag and drop coding blocks to create a fully functional program. The simple user interface and tutorials allow students to create and run their code to see its results quickly!

Duration: 1 Semester

Language Arts A & B

Through a study of myths, fables, and folk tales from different cultures—as well as novels and other modern forms of narrative, students learn the elements common to all forms of literature and also the elements that are unique to each form. Lessons this semester guide students to recognize and reproduce text structures and organizational patterns that work for different types of essays.

The second semester of grade 6 English Language Arts online course builds on the skills and concepts introduced in the first semester. Students tackle more difficult texts in Semester B and apply more advanced analysis skills to reading and writing tasks.

Duration: 2 Semesters

Math A & B

Students begin the first semester of this course with a review of how to use basic arithmetic operations with whole numbers, fractions, mixed numbers, and decimals. They also learn the similarities and differences between ratios, rates, and proportions.

In the second semester of grade 6 Math online course, we introduce students to expressions, equations, and inequalities. They learn how to simplify, solve, and plot both solutions and solution sets on a number line. Students then learn how to apply what they've learned so far to geometric concepts like perimeter, area, and volume.

Duration: 2 Semesters

Science A & B

Science 6 is an integrated course in which the fields of science are not compartmentalized. Instead, earth and space science, life science, and physical science are integrated within each semester. Semester A begins with instruction on the nature of science. The course focuses on both the understanding and application of science topics.

Semester B of Integrated Science grade 6 builds on the concepts learned in the first semester and prepares the learners with the building blocks needed to dive deeper into earth and space science, life science, and physical science.

Duration: 2 Semesters

Life Science A & B

Life Science is the study of cells, heredity, biological populations and their changes over time. It includes human biology, ecology, diversity of organisms and the history and nature of science. In this course, students will have the opportunity to conduct and design experiments, identify and classify organisms.

In the second semester of Life Science students will work on developing skills in data recording, classifying, measuring, observing, hypothesizing, analyzing, evaluation and inferring.

Duration: 2 Semesters

Social Studies A & B

The first semester of Social Studies 6 introduces students to the beginnings of ancient civilization. We will trace the path of human origins in Africa and follow the path of migration around the Earth. This course will help students understand why we study history and the process in which we form conclusions about events in the past.

In the second semester of Social Studies grade 6, students will continue to examine ancient civilizations and their cultures. In this semester we will continue to trace the path of human civilization from the Mediterranean through the Eastern world.

Duration: 2 Semesters

MS Geography

In this exploratory course, students will get an overview of both physical and human geography. To start their studies students will define and describe the five themes of geography: location, place, region, human-environment interaction, and movement. The students will explore each of the major regions of the world—the Americas, Europe, Africa, the Middle East, Central and Eastern Asia, and Southern Asia and Oceania—while focusing on these five themes.

Duration: 1 Semester

Language Arts A & B

Through analysis of written, spoken, and multimedia texts, students will become more critical consumers of information and various forms of media. They will also synthesize and organize ideas to prepare structured essays in several modes, including narrative, persuasive, and expository. This course provides instruction in many modalities, including audiovisual presentations and videos, interactive activities, projects, and discussions.

The second semester builds on the skills and concepts introduced in the first semester. Students tackle more challenging texts and themes in Semester B, and the level of analysis demonstrated and required is more in-depth

Duration: 2 Semesters

Math A & B

In this first semester, students work with problem-solving skills, beginning algebra skills, geometry, decimals, fractions, data analysis, number theory and patterns, percents, and integer use..

In this continuation of the first semester, students work with fractions; unit conversions; proportions and rates; percents; geometry topics including lines, angles, polygons, polyhedrons, perimeter, area, surface area, volume, and transformations; squares and square roots; permutations and combinations; and probability.

Duration: 2 Semesters

Science A & B

Science 7 is an integrated course in which the fields of science are not compartmentalized. Instead, earth and space science, life science, and physical science are integrated within each semester. Semester A begins with instruction on the nature of science.

Semester B of Integrated Science Grade 7 builds on the concepts learned in the first semester and prepares the learners with the building blocks needed to dive deeper into earth and space science, life science, and physical science.

Duration: 2 Semesters

Earth & Space Science A & B

In the first semester, students will learn about the scientific method and hone their understanding of using scientific measurements in Earth and Space Science. Students will learn about Earth's movements, seasons, the Moon, tides, solar and lunar eclipses, the Sun, and its role as the main source of light and energy in the solar system.

In the second semester, study zeros in closer to home: Earth science. Starting with the Earth's interior, students study rocks and minerals, volcanoes, earthquakes, undersea ridges, trenches, and mountains and how the study of Earth's geologic history helps explain these phenomena.

Duration: 2 Semesters

Social Studies A & B

This study of the history of the United States emphasizes how ideas, events, and philosophies have shaped the nation. Students will learn about America's past while mastering the skills of historical interpretation. The study begins with the earliest arrivals of people and ends with the conclusion of the Civil War.

Social Studies grade 7 is a continuation of the first semester with an emphasis on how historical ideas, events, and philosophies have shaped the United States. Beginning with Reconstruction, this course uses the same skill development approach to guide students through U.S. history to the present.

Duration: 2 Semesters

Language Arts A & B

During the first semester of this year-long course, students will read and analyze various written texts, including novels and short fiction, informational texts representing a wide range of topics and forms, and several one-act plays. Lessons in Semester A will also guide students in writing their narratives and essays, using the readings in the course as both examples and sources of ideas for reflection, analysis, and argument.

In Semester B, students will examine the role of historical autobiographies and diaries in our understanding of history. In the process, they'll study the impact of point of view on nonfiction texts.

Duration: 2 Semesters

Math A & B

The first semester of the grade 8 Math online course will help students move from the world of simple mathematics to the exciting world of Algebra and Geometry and provide them with a concrete understanding of the basics for algebraic thinking.

The second semester of Math 8 builds on the concepts learned in the first semester and prepares students with the building blocks needed to dive deeper into the exciting world of Algebra and Geometry.

Duration: 2 Semesters

Science A & B

Science 8 is an integrated course in which the fields of science are not compartmentalized. Instead, earth and space science, life science, and physical science are integrated within each semester.

Semester B of Integrated Science Grade 8 builds on the concepts learned in the first semester and prepares the learners with the building blocks needed to dive deeper into earth and space science, life science, and physical science.

Duration: 2 Semesters

Physical Science A & B

This is an introduction to the Physical Sciences and scientific methodology. The objectives are to impart basic knowledge of the physical properties and chemistry of matter.

Physical Science Grade 8 introduces the Physical Sciences and scientific methodology. The objectives are to impart a basic knowledge of the physical properties and chemistry of matter. Skills are developed in the classroom, and reinforced through homework reading, and interesting labs that relate to everyday life.

Duration: 2 Semesters

Social Studies A & B

This study of the history of the United States emphasizes how ideas, events, and philosophies have shaped the nation. Students will learn about America's past while mastering the skills of historical interpretation. The study begins with the earliest arrivals of people and ends with the conclusion of the Civil War.

Social Studies grade 7 is a continuation of the first semester with an emphasis on how historical ideas, events, and philosophies have shaped the United States. Beginning with Reconstruction, this course uses the same skill development approach to guide students through U.S. history to the present.

Duration: 2 Semesters

Spanish 1 A & B

Spanish 1, Semester A, is an introduction to Spanish language and culture. Students learn to start with the basics of greetings and basic conversation, working to incorporate ideas from their life and experiences in Spanish conversation.

Building upon Semester A, Spanish 1 Semester B expands to asking questions and conversational Spanish throughout one's neighborhood and daily life. Through real-life scenarios and learning examples, students will describe situations, in Spanish, both verbally and written.

Duration: 2 Semesters

Spanish 2 A & B

Students build upon the foundation developed in Spanish 1. They continue to build vocabulary, learn new verb tenses and other grammar concepts, and they increase their ability to communicate with others. They learn new concepts, like reflexive verbs, infinitive expressions, commands, the imperfect tense.

Semester B will continue building on vocabulary, grammar concepts and communicating effectively in the target language. You will explore new countries where Spanish is spoken and continue to keep abreast of current events in the Spanish-speaking world.

Duration: 2 Semesters

French 1 A & B

French 1 focuses on developing listening skills by repeated exposure to the spoken language. Speaking skills are encouraged through recommended assignments using voice tools. Reading and writing skills, as well as language structures, are practiced through meaningful, real-life contexts

The use of technology enhances and reinforces authentic language development and fosters cultural understanding through exposure to native speakers and their daily routines.

Duration: 2 Semesters

French 2 A & B

Semester A focuses on the continuation and enhancement of language skills presented in Level 1. Vocabulary and grammar structures are revisited and expanded to provide students an opportunity to move towards an intermediate comprehension level. Speaking and listening skills are enhanced through recommended real-life voice activities.

Semester B continues the enhancement of language skills. Vocabulary and grammar structures are revisited and expanded as students explore other French-speaking areas. Listening skills are honed through online dialogues. Reading and writing skills are developed through access to the completion of meaningful activities.

Duration: 2 Semesters

German 1 A & B

This German 1A course is an introductory course teaching basic comprehension and communication in German. It coordinates the study of language with culture through the use of video, audio, and mass media production. Introduces the fundamentals of conversational and grammatical patterns of the German language with presentations to present the material.

The second-semester course will expand on the knowledge gained from German 1A and further develop their skills in pronunciation, grammar skills, grammar structures and vocabulary.

Duration: 2 Semesters

German 2 A & B

In this course, students build on grammar and language skills acquired during their G1A and G1B courses. While reviewing basic grammar skills (present and past tenses), students learn and study stem-changing verb conjugation and explore cultural themes.

In the second semester course, students increase their proficiency in communicating by forming more complex German sentences in various tenses using all four cases (Nominative, Accusative, Dative, and Genitive).

Duration: 2 Semesters

Advanced Drawing

In Advanced Drawing, students will be reviewing basic drawing skills and the elements and principles of design, while exploring deeper how they are used in art. Students will also explore, in-depth, several different types of media and artistic styles to define their personal aesthetics and design their compositions

Duration: 1 Semester

Art Appreciation

In this course, students will discover the answers to these questions and more. We examine the elements of art and principles of design, and explore how artists have used these elements and principles in the creation of art for centuries.

Duration: 1 Semester

Art Explorations

Introducing students to diverse areas in the arts can broaden their perspective on the arts in general. Arts Explorations encourages students to experience each of the modern arts disciplines including Visual Arts, Theatre, Music, Media Arts and Dance.

Duration: 1 Semester

Basic Drawing

In Drawing, students will experiment with different art materials and tools to see what each tool can do best. Students will explore ordinary things around them to become more observant of the structures and meanings of things seen in their homes and community. Your work will be your study of the forms, textures, movements, and patterns of the things that you see every day.

Duration: 1 Semester

Beginning Painting

This course introduces students to classical and contemporary painting, techniques, and concepts. Color theory, linear perspective, compositional structure, figure/ground relationships, visual perception, and spatial concepts will all be emphasized.

Duration: 1 Semester

Character Education

This course teaches students practical skills for understanding and managing their emotions, setting goals and getting organized, understanding and getting along with others in our diverse world, and making good decisions.

Duration: 1 Semester

Computer Basics

In this course, you will learn how to use productivity and collaboration tools, such as G Suite by Google Cloud to create word-processing documents, spreadsheets, surveys and forms such as personal budgets and invitations.

Duration: 1 Semester

Keyboarding

The keyboarding course is appropriate for elementary and middle school students. The curriculum introduces new keys by rows, where students first learn the middle row, then the top row, and the bottom row of the keyboard. The content is designed with a strong focus on sight and high-frequency words.

Duration: 1 Semester

Music Appreciation

Students will gain a thorough understanding of music by studying the elements of music, musical instruments, and music history, as well as music advocacy. Students will be introduced to the orchestra and composers from around the world.

Duration: 1 Semester

Scratch Coding

This program will introduce students to real coding programs, allowing them to drag and drop coding blocks to create a fully functional program. The simple user interface and tutorials allow students to create and run their code to see its results quickly!

Duration: 1 Semester

Physical Education

Emphasis in this course is placed on the value of these sports as possible lifetime activities and on creating a clear explanation of the rules and basic principles of a variety of sports. The sports covered in this course are archery, bicycling, golf, skiing, tennis, volleyball, baseball, basketball, football, hockey, and soccer.

Duration: 1 Semester

Health

This course will provide students with the knowledge and resources they will need to make responsible informed decisions about their health. Students will have an opportunity to evaluate their own values, opinions and attitudes about health.

Duration: 1 Semester

Language Arts A & B

English for grade 9 is an integrated curriculum. Each unit contains thematically related lessons in five domains: reading and the study of literature, reading informational text, writing, speaking and listening, and language study, which includes word knowledge and grammar skills. Topics are presented in ways that help young adolescents relate literacy skills to other aspects of their lives.

Like semester A, semester B consists of integrated units focused on a theme or mode of study. The literature study in semester B focuses on analyzing different forms of literature and on comparative studies of world literature and literature delivered in different media.

Duration: 2 Semesters

Credit Value: 1

Algebra 1 A & B

Algebra 1 (semester A) introduces students to the world of Algebra through expressions and equations. Students will evaluate algebraic expressions, solve linear equations and graph them.

Semester B builds on the concepts learned in the first semester by providing a solid foundation in solving problems. Students will work with problems and applications that involve exponents, quadratic equations, polynomials and factoring methods, rational and radical equations, data analysis, and probability.

Duration: 2 Semesters

Credit Value: 1

Physical Science A & B

This is an introduction to the Physical Sciences and scientific methodology. The objectives are to impart a basic knowledge of the physical properties and chemistry of matter. Skills are developed in the classroom, and reinforced through homework reading, and interesting labs that relate to everyday life.

Duration: 2 Semesters

Credit Value: 1

World Geography A & B

The student will be taught to use the basic skills of map reading and development, geographic technology, and the recognition of geographic themes to make sense of the world. The course examines world regions including the nations, people, and cultures of the Americas and Western Europe.

This second-semester course continues to teach the basic skills of map reading and development, the use of geographic technology, and the recognition of geographic themes. The focus examines the world regions, including the nations, people, and cultures of Central Europe and Northern Eurasia, Central and Southwest Asia, South Asia, Africa, East Asia, and the Pacific.

Duration: 2 Semesters

Credit Value: 1

Language Arts A & B

English for grade 10 is an integrated curriculum, with each unit consisting of thematically related lessons in five domains: analyzing literature, analyzing informational text, writing, speaking and listening, and language study, which includes word knowledge and grammar skills.

Semester B consists of integrated units focused on a theme or mode of study. Literature study in semester B focuses on the analysis of different forms of literature as well as the evaluation of various modes and forms of writing. Writing and informational text lessons guide students through the stages of a rigorous research process and demonstrate how to evaluate, integrate, and share the information gathered during research.

Duration: 2 Semesters

Credit Value: 1

Geometry A & B

The course begins with the tools needed in Geometry. From these foundations, the student explores the measure of line segments, angles, and two-dimensional figures. Students will learn about similarity, triangles and trigonometric ratios.

This course builds on the foundation of the first terms in Geometry. As in previous courses, deductive and inductive reasoning are emphasized, while applying problem-solving techniques to real-world problems.

Duration: 2 Semesters

Credit Value: 1

Biology A & B

Biology A introduces students to the scientific method and the major biology concepts from a historical and practical viewpoint. The three major themes of this course are the cell, the molecular basis of heredity, and the interdependence of organisms.

The central concepts covered are population dynamics and evolution. Students explore population dynamics by studying mutualism, predation, parasitism, and competition. The theory of evolution is presented, along with the many evidences and details that make evolution the backbone of modern biology.

Duration: 2 Semesters

Credit Value: 1

World History A & B

Semester A covers the history of civilization from hunter-gatherer societies through the characteristics of the earliest civilizations to the Enlightenment period in Western Europe.

Semester B applies the reading and analytical strategies introduced in Semester A to the events and movements that created the modern world. In the second semester, World History emphasizes the effects of the Industrial Revolution and changing attitudes about science and religion as well as the impact of European colonization.

Duration: 2 Semesters

Credit Value: 1

Language Arts A & B

English for grade 11 is an American Literature course, with units organized chronologically according to periods in literary history. As students read foundation works of literature and other historical documents written between 1600 and 1900, they'll review and extend skills in five domains: analyzing literature, analyzing informational text, writing, speaking and listening, and language study, which includes word knowledge and grammar skills.

Semester B consists of units focused on historical eras and literary movements of the 20th and 21st centuries, such as Naturalism, Imagism, the Harlem Renaissance, and Post-Modernism.

Duration: 2 Semesters

Credit Value: 1

Algebra 2 A & B

Algebra 2 (semester A) further extends the learner's understanding of major algebra concepts such as expressions, equations, functions, and inequalities. An emphasis will be placed on the use of appropriate functions to model real world situations and solve problems that arise from those situations.

Algebra 2 (semester B) builds on the concepts learned in the first semester and prepares the learners with the building blocks needed to dive deeper into trigonometry, pre-calculus and advanced probability and statistics.

Duration: 2 Semesters

Credit Value: 1

Chemistry A & B

Chemistry A introduces students to the science of chemistry, beginning with exploring why scientists are interested in studying matter at a submicroscopic level. Students will continue to learn how scientific methods are used to understand the natural world and will continue to develop their skills in this area.

Chemistry B covers topics in chemical reactions and stoichiometry, gases, thermochemistry, kinetics, equilibrium, acids and bases, organic chemistry, and biochemistry.

Duration: 2 Semesters

Credit Value: 1

American History A & B

This course covers the discovery, development, and growth of the United States. Major topics include; American Indian cultures, European colonization of the Americas, and the causes and effects of the American Revolution.

American History B begins with a study of American life before the 1929 Stock Market crash and how the Roaring Twenties influenced society in the late 19th through early 20th centuries.

Duration: 2 Semesters

Credit Value: 1

Language Arts A & B

Students examine major works of literature organized into thematic units. Each unit contains poetry, short stories, and a novel that revolves around the theme of the unit. Themes include the self, relationships, alienation, choice, and death.

In this course, you will experience novels, short stories, poetry, and non-fiction from countries worldwide. You will discover that the writers in this course have ideas and lives as interesting as their work. You will discover that many writers have unique writing styles, ideas, lives, and approaches to their art. You will also have the chance to do some unique work of your own.

Duration: 2 Semesters

Credit Value: 1

Pre-Calculus A & B

In this course, students will understand and apply concepts, graphs, and applications of various family functions, including polynomial, exponential, logarithmic, logistic and trigonometric.

Pre-Calculus Part B covers the major units of Introductory Trigonometry and Graphs, Trigonometric Equations and Identities, Analytical Trigonometry, Sequences and Series, Conic Sections, and an Introduction to Calculus. A focus is also on graphing functions by hand and understanding and identifying the parts of a graph.

Duration: 2 Semesters

Credit Value: 1

Physics A & B

Students begin their exploration of physics by reviewing the International System of Units (SI), scientific notation, and significant digits. They then learn to describe and analyze motion in one and two dimensions. Students learn about gravity and Newton's laws of motion before concluding the course with an examination of circular motion, energy, and simple machines.

Physics B continues the student's exploration of mechanics while also guiding them through some other important topics of physics.

Duration: 2 Semesters

Credit Value: 1

American Government/Economics

This course will guide students through an in-depth study of the American government's history, structure, and guiding principles. The first unit will review the origins of government in general and the US government in particular—from the earliest models for democracy to the founding documents that created a federalist system of government in the US.

Economics introduces the principles and applications of economics in everyday life. Students develop an understanding of limited resources and compare them with unlimited wants and needs. Students apply economic principles to think and problem-solve.

Duration: 1 Semester/1 Semester

Credit Value: 0.5/0.5

Creative Writing

At the beginning of the semester, students consider the importance of wordplay exercises in improving their facility with language while building a compelling and creative writing style. Focusing on word nuances and precision, later lessons guide students to write in various short modes—including poetry, song lyrics, prose poetry, short stories, and creative nonfiction.

Semester B – This semester focuses on longer works of fiction: short stories, plays, and novels. Students learn basic plot and character development techniques along with strategies for creating suspense and building a theme, and they have opportunities to write in several genres.

Duration: 2 Semesters

Credit Value: 1

Contemporary Novels

For this course, students will read a set of novels and novellas written during the twentieth century and reflect on themes common to contemporary literature, such as the ability of the human spirit to rise above seemingly-impossible circumstances. Through creative projects and writing assignments, students will identify and analyze each novel's themes and compare and contrast the novels' treatment of common themes.

Duration: 1 Semester

Credit Value: 0.5

Speech

This course is an introduction to public speaking that emphasizes the communication process, types of speeches, and argumentation. The purpose of this course is to prepare students for public speaking situations, decrease speaker anxiety, and provide them with basic principles of research and organization needed for effective speeches.

Duration: 1 Semester

Credit Value: 0.5

Consumer Math A & B

This course focuses on the mathematics involved in making wise consumer decisions. Students explore the many ways in which mathematics affects their daily lives. The first semester will cover paychecks and wages, taxes, insurance, budgets, bank accounts, credit cards, interest calculations, and comparison shopping. Second semester topics include vehicle and home purchasing, investing, and business and employee management.

Duration: 2 Semesters

Credit Value: 1

Integrated Math 1

In Integrated Math 1, students use arithmetic properties of subsets of integers and rational, irrational, and real numbers by simplifying expressions, solving linear equations and inequalities, graphing equations, finding the equation of a line, working with monomials and polynomials, and factoring and completing the square.

Duration: 2 Semesters

Credit Value: 1

Integrated Math 2

Students begin the course learning about the algebraic concepts of functions, equations, inequalities, and complex numbers. They explore exponential and radical expressions, work with polynomials, and apply their knowledge to real-world problems using algebraic expressions, pictorial and symbolic representations.

Students begin this course by studying probability and then transition into the study of logic and geometric proofs. They continue their geometry study of triangles, parallel and perpendicular lines and angles, and then transition into the study of trigonometric ratios and the application of trigonometry.

Duration: 2 Semesters

Credit Value: 1

Integrated Math 3

This course blends algebra, geometry, number and quantity, functions, modeling and statistics, and probability into one course. Students begin the course learning about the algebraic concepts of functions, equations, logarithms, and graphs and then transition into triangle and trig ratios.

In this semester, students begin by studying counting methods, probabilities, distributions, area, volume, parabolas, circles, ellipses, hyperbolas and systems of equations and inequalities. They finish their course of study learning about trigonometry functions and identities.

Duration: 2 Semesters

Credit Value: 1

Math Essentials

Students begin the first semester of this course with a review of how to use basic arithmetic operations with whole numbers, integers, fractions, mixed numbers, and decimals. More complex concepts are built on these basics.

In the second semester of the Math Essentials, students apply their first-semester knowledge to various relevant topics. They learn the relationship among ratios, rates, and proportions and solve daily problems using proportional reasoning.

Duration: 2 Semesters

Credit Value: 1

Pre-Algebra

Pre-Algebra A will help students move from the world of simple mathematics to the exciting world of Algebra and Geometry. They will develop skills that will be necessary throughout their life. Students will stretch their thinking by learning to solve real-world problems.

Pre-Algebra B will provide the student with a concrete understanding of the basics of algebraic thinking. With numerous hands-on activities and demonstration videos, they will have multiple opportunities to enhance their process-solving skills. Students will be given different assessment opportunities to demonstrate mastery of each skill.

Duration: 2 Semesters

Credit Value: 1

Anatomy & Physiology

This course aims to expand upon what was learned in your Biology class while emphasizing the application of this material to human structures and functions. This course begins the study of human beings at the microscopic level and works its way up to an in-depth study of select organ systems.

Part B is designed to teach the student how structure and function are related in the human body. The student will study the human body from the cellular level to the organ system level. All of the major body systems will be studied in great detail. Additionally, biochemistry, cell biology, histology, biotechnology, bioethics, and pathology will also be studied.

Duration: 2 Semesters

Credit Value: 1

Earth Science

The first three modules of Semester 1 cover Scientific Inquiry, the Structure and Composition of the Universe, and the Features of the Solar System. The second three modules of Semester 1 cover Weather, Climate, and Earth's Water Cycle.

The second three modules of Semester 2 cover geologic history, including the evolution of Earth's atmosphere, the geologic time scale, and the fossil record.

Duration: 2 Semesters

Credit Value: 1

Marine Science

About 70% of the Earth is covered by water. Even today, much of the world's oceans remain unexplored. Marine scientists make exciting discoveries about marine life every day. In this course, students will discover the vast network of life beneath the ocean's surface and study the impact humans have on the oceans.

Duration: 1 Semester

Credit Value: 0.5

Paleontology

In this course, students will learn about the fascinating creatures, both large and small, that roamed the earth before modern man. Watch exciting videos from experts at The Royal Tyrrell Museum, a leading paleontology research facility, and discover how paleontology continues to provide amazing insight into early life on Earth.

Duration: 1 Semester

Credit Value: 0.5

Renewable Energy

The earth's population is growing rapidly, and we need to find new, innovative ways to ensure that we can provide for our global energy needs. Students will look at why sustainability is essential, take a balanced and evidence-based look at climate change, and learn new ways to harness renewable resources.

Duration: 1 Semester

Credit Value: 0.5

Space Explorations

In 1961, Yuri Gagarin became the first human to go to space. In 1969, Neil Armstrong became the first human to step on the moon. This comprehensive course will examine the history and future of space travel. Find out how we have put people in space in the past, and what it will take for us to reach new frontiers, including Mars and beyond.

Duration: 1 Semester

Credit Value: 0.5

Civics

In this course, students will understand the significance of government, law, and politics. They will examine the United States' foundational documents and how they shaped the United States government. Students will examine the purposes and functions of federal, state, and local government, the justice system, political systems, the environment, and the economy.

Duration: 1 Semester

Credit Value: 0.5

Ethnic Studies

Ethnic Studies is designed to help students to develop a more complex and nuanced understanding of the human experience as it relates to ethnicity, including the factors that influence individual and collective identity.

Throughout the course, students are encouraged to identify and appreciate aspects of their own identity as well as the cultures, strengths, achievements, and values of the major ethnic groups in the United States. A key feature of the course is the emphasis given to the perspectives of individuals from historically marginalized groups that are rarely represented in textbooks. The goal is to add these voices to the larger historical narrative so that students can see themselves and all of their classmates as vital parts of the American story.

Duration: 1 Semester

Credit Value: 0.5

Advanced Drawing

In Advanced Drawing, students will review basic drawing skills and the elements and principles of design while exploring deeper how they are used in art. Students will also explore, in-depth, several different types of media and artistic styles to define their personal aesthetics and design their compositions.

Duration: 1 Semester

Credit Value: 0.5

Art Appreciation

In this course, students will discover the answers to these questions and more. We examine the elements of art and principles of design and explore how artists have used these elements and principles in creating art for centuries.

Duration: 1 Semester

Credit Value: 0.5

Art History

This Art History course integrates the four components of art study: art production, historical and cultural context, critical process, and aesthetic process. Throughout this course, students will discuss various artworks, research artists, and create documents and presentations demonstrating concepts learned.

Duration: 1 Semester

Credit Value: 0.5

Basic Drawing

In Drawing, students will experiment with different art materials and tools to see what each tool can do best. Students will explore ordinary things around them to become more observant of the structures and meanings of things seen in their homes and community.

Your work will be your study of the forms, textures, movements, and patterns of the things you see daily.

Duration: 1 Semester

Credit Value: 0.5

Beginning Painting

This course introduces students to classical and contemporary painting, techniques and concepts, with emphasis on the understanding of its formal language and the fundamentals of artistic expression.

Duration: 1 Semester

Credit Value: 0.5

Music Appreciation

Students will gain a thorough understanding of music by studying the elements of music, musical instruments, and music history, as well as music advocacy. Students will be introduced to the orchestra and composers from around the world. They will be required to be a composer, performer, instrument inventor, and advocate.

Duration: 1 Semester

Credit Value: 0.5

Theater Studies

This course provides a thorough introduction to the theater by providing an overview of major topics in theater studies, with a blend of theoretical and practical lessons. In the first half of this course you will learn about the definitions of theater, theater history, and contemporary theatrical genres. The second half of the course will guide you through all of the elements of putting on a professional theatrical production. You will learn about the entire production process, from playwriting through opening night, including elements of technical theater, the rehearsal process, and audience response.

Duration: 1 Semester

Credit Value: 0.5

French 1

French 1 focuses on developing listening skills through repeated exposure to the spoken language. Speaking skills are encouraged through recommended assignments using voice tools. Reading and writing skills, as well as language structures, are practiced through meaningful, real-life contexts.

Duration: 2 Semesters

Credit Value: 1

French 2

French 2 focuses on continuing and enhancing language skills presented in Level 1. Vocabulary and grammar structures are revisited and expanded to allow students to reach an intermediate comprehension level. Speaking and listening skills are enhanced through recommended real-life voice activities.

Duration: 2 Semesters

Credit Value: 1

French 3

French 3 helps students improve their language skills and develop intercultural understanding so they can communicate in French-speaking environments.

This ACTFL-based course allows students to create with the language and access materials on common themes to improve their listening, speaking, reading, and writing skills.

Duration: 2 Semesters

Credit Value: 1

German 1

This German 1A course is an introductory course teaching basic comprehension and communication in German. It coordinates the study of language with culture through the use of video, audio and mass media production.

The second semester course will expand on the knowledge gained from German 1A and further develop their skills in pronunciation, grammar skills, grammar structures and vocabulary.

Duration: 2 Semesters

Credit Value: 1

German 2

In this course, students build on grammar and language skills acquired during their G1A and G1B courses. While reviewing basic grammar skills, (present and past tenses), students learn and study stem-changing verb conjugation and explore cultural themes regarding current events, famous German people, music and famous festivals.

In the second semester course, students increase their proficiency in being able to communicate by forming more complex German sentences in a variety of tenses using all four cases (Nominative, Accusative, Dative and Genitive).

Duration: 2 Semesters

Credit Value: 1

Spanish 1

Spanish 1, Semester A, introduces the Spanish language and culture. Students learn to start with the basics of greetings and basic conversation, working to incorporate ideas from their life and experiences in Spanish conversation.

Semester B expands to asking questions and conversational Spanish throughout one's neighborhood and daily life.

Duration: 2 Semesters

Credit Value: 1

Spanish 2

Students build upon the foundation developed in Spanish 1. They continue to build vocabulary, learn new verb tenses and other grammar concepts, and they increase their ability to communicate with others. They learn new concepts, like reflexive verbs, infinitive expressions, commands, the imperfect tense.

Duration: 2 Semesters

Credit Value: 1

Spanish 3

Students continue to develop their ability in reading, writing, speaking, and understanding Spanish through a systematic review of its structure. Students focus on applying vocabulary in a wider array of situations by learning about the past progressive and subjunctive moods and the present perfect, future, and conditional tenses.

Duration: 2 Semesters

Credit Value: 1

Health

This course teaches students the knowledge and skills they need to lead a healthy life. Semester A focuses on the impact of personal decisions on the student's own health. Students learn how to find, evaluate, and use reliable information related to various health topics.

Semester B focuses on the developmental aspects of being human and healthy. Students learn about the more dramatic changes the human body experiences from birth to death.

Duration: 2 Semesters

Credit Value: 1

Individual & Team Sports

The emphasis in this course is placed on the value of these sports as possible lifetime activities and on creating a clear explanation of the rules and basic principles of various sports. The sports covered in this course are archery, bicycling, golf, skiing, tennis, volleyball, baseball, basketball, football, hockey, and soccer.

Information about the playing area and equipment, basic rules, safety considerations, and terminology for each sport are included in the discussions.

Duration: 1 Semester

Credit Value: 0.5

Personal Fitness

In this course, students are introduced to exercise and physical fitness and the general recommendations for physical activity while examining the benefits of exercise, lifestyle choices that can help prevent disease, and tips for kick-starting a healthier lifestyle. Students will explore each type of fitness, including the benefits and the federal guidelines for exercise, in detail. Students will learn how the cardio and respiratory systems work and interact with each other and about the different blood vessels that make up the circulatory (vascular) system. Students will learn about the body's energy systems and how eating and drinking relate to exercise. Finally, students will learn about the psychology of exercising.

Duration: 1 Semester

Credit Value: 0.5

Physical Education

Physical Education encompasses learning how to live and maintain a healthy lifestyle. This course covers physical fitness, why it is important, how to have a healthy attitude, and how to stick with a healthy game plan. This course leads the student to discover healthy behaviors and sets the tone for physical fitness as well as healthy exercise.

Duration: 2 Semesters

Credit Value: 1

Character Education

This course teaches students practical skills for understanding and managing their emotions, setting goals and getting organized, understanding and getting along with others in our diverse world, and making good decisions. Research shows that people who practice these skills have greater academic achievement as students and experience more success and satisfaction as adults.

Duration: 1 Semester

Credit Value: 0.5

Child Development

This course is designed to help prepare students for their responsibilities as parents and caregivers of children. Topics include prenatal care, growth and development through age six, teen pregnancy, maternal health, parenting skills, and child guidance.

Duration: 1 Semester

Credit Value: 0.5

Accounting

In this semester of our online Accounting course, you will explore accounting, including investigating accounting careers. You will learn basic accounting skills and procedures with and without a computer for general journals, general ledgers, cash payments journals, cash receipts journals, sales journals, accounts payable ledgers, and accounts receivable ledgers. You will also learn how to reconcile a bank statement and to prepare payroll records.

Duration: 1 Semester

Credit Value: 0.5

Basic Web Design

In this course, students will learn how to design a beautiful and functional website. Students will learn how to take their design and translate it into a live website using Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS) programming languages. HTML5 and CSS3 will be the standard versions used in the class. Students will understand design components of websites, including the use of color, layout and when to use different techniques, typography rules, and the importance of imagery.

Duration: 1 Semesters

Credit Value: 0.5

Business Law

Students learn about the American legal system. They examine ethics, court systems, criminal law, and law of torts. They examine how the court systems work together, and what misconduct results in going to court. It is important to also understand your consumer rights. As they progress through the online Business Law course, they will also gain an understanding from a business perspective what is right and wrong business actions and employment laws.

Duration: 1 Semester

Credit Value: 0.5

Career Planning

The online Career Planning course guides students through the essential elements of the career planning process and the development of a defined career plan. Students will consider the many factors that impact career success and satisfaction. Using a process of investigation, research, and self-discovery, students will acquire the understanding critical to the career planning process.

Duration: 1 Semesters

Credit Value: 0.5

Computer Basics

The online Computer Basics course you will learn how to use productivity and collaboration tools, such as G Suite by Google Cloud to create word processing documents, spreadsheets, surveys and forms such as personal budgets and invitations.

Duration: 1 Semester

Credit Value: 0.5

Digital Media

Digital Media is a project-based survey of different forms of digital media, such as digital audio, imaging and illustration, movie editing, and animation. It's oriented toward teaching broad, flexible tools and concepts that are not tied to any one platform or program.

Duration: 1 Semesters

Credit Value: 0.5

Financial Literacy

This course is designed to help students budget, keep a checkbook and filing system, deal with debt and credit, and become wiser consumers. Students will learn how money and the dynamics surrounding it affect their relationships, their lifestyles, and their retirement.

Duration: 1 Semesters

Credit Value: 0.5

Graphic Design

Graphic Design is an introduction to elements of design, spatial relationships, typography and imagery as they apply to practical visual solutions for self-promotion, resumes, logo design, Web design, and sequential systems. Students will work both with analog and digital media as they explore two-dimensional and three-dimensional design along with color theory.

Duration: 1 Semester

Credit Value: 0.5

Intro To Business

This course introduces students to the basic business concepts that will help them understand how a business survives in today's economy and the role that consumers play in the same economy. Students will learn how to balance a checkbook, save for the future, and use credit wisely. Students will also learn how to create a resume and how to participate in a job interview.

Duration: 1 Semesters

Credit Value: 0.5

Java Script

In this course, students will learn how to start programming with JavaScript. Students will learn the basics of JavaScript including testing, functions, objects, arrays, loops, conditional code, operators and syntax basics. Students will learn timing and animations, and how to debug. The class will conclude with a robust project that incorporates everything they learned in the semester.

Duration: 1 Semester

Credit Value: 0.5

Journalism

This course is designed to prepare you to become a student of journalism and media. The work we do here will equip you with the critical skills you must have to succeed in high school media, college media, and beyond. We will read a variety of journalistic material and do a great deal of news writing. We will also look at journalism from legal, ethical, and historic vantage points.

This course is a project based course and does not include traditional tests, unit level understanding is assessed through unit projects.

Duration: 1 Semesters

Credit Value: 0.5

Media & Communication

This course looks at the many facets of mass media. Students will learn how the media shapes every aspect of our lives. We examine the role of newspapers, books, magazines, radio, movies, television, and the growing influence of Facebook, YouTube, and Twitter.

Duration: 1 Semester

Credit Value: 0.5

Medicine

This course provides students with an introduction to healthcare, with emphasis on modern, clinical medicine. Students review basic human anatomy and physiology, then study major health concerns affecting people in the U.S. and the world. This comprehensive, 6-unit course examines such topics as infectious diseases, cancer, traumatic injuries, and healthcare career opportunities.

Duration: 1 Semesters

Credit Value: 0.5

Psychology

In Psychology A, the student begins with a brief history of psychologists and their experimental methods. Next, they examine personality theories. Then human development from the infant stage through the adult stage is explored. Finally, the last part of the course is about consciousness: sleep, dreams, and conscious-altering substances.

Students examine the nature of intelligence in humans and animals, including the origin of intelligence and how to measure it. Students also investigate social psychology and psychological disorders.

Duration: 2 Semester

Credit Value: 1

Sociology

Sociology examines the basics of sociology, which is the study of society including individuals, human groups, and organizations. The course is divided into four main areas: the sociological perspective, social structures, inequality in society, and social institutions and change. Students will examine controversies around social change, inequality, gender, and race.

Duration: 1 Semesters

Credit Value: 0.5

Study Skills & Strategies

The Study Skills and Strategies course equips students with skills and understandings critical to effective learning. Using a unique approach to the traditional topic of study skills, this course weaves understanding regarding the role of the brain in learning into the instruction of discrete learning skills and strategies. Moving beyond a list of good tips and ideas, the Study Skills and Strategies course will challenge students to develop intentional approaches to learning. They will be required to make connections between the strategies and skills they learn in this course and the implementation of those strategies and skills in their other coursework. Upon completion of the course, students will have learned a variety of specific learning skills and strategies, gained greater understanding of their own learning preferences, and become prepared to develop and implement specific learning and study plans for any academic course or other learning needs.

Duration: 1 Semesters

Credit Value: 0.5