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MVA
COURSE DESCRIPTION

2022-2023

Elementary School Course Offerings 2022

!* Means this course is available for Step Up

Language Arts K 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.

Language Arts 1 A&B

This First Grade 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 1 LA standards are met in this course.

Language Arts 2 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. All Common Core 2 LA standards are met in this course.

Language Arts 3 A&B

This Third Grade Language Arts course will teach students to reading comprehension skill and strategies to help them become stronger readers. Students will also master weekly spelling and vocabulary words and grammar concepts that will help them become stronger writers. All Common Core Third Grade LA standards are met in this course.

Language Arts 4A

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. Writing assignments in semester A focus on narrative and persuasive modes and emphasize the use of reasoning and details to support opinions. Each writing assignment spans several lessons and guides students through a writing process that begins with prewriting and ends by emphasizing one or more aspects of conventions of standard written English. Students also learn how to participate in collaborative discussion and peer review sessions. In each lesson, engaging and relevant models and step-by-step instruction guide students toward mastery and appreciation of 21st century communication in all its forms and functions.

Language Arts 4B

Like semester A, semester B provides an integrated curriculum. Whereas the first semester focuses on skills needed to read fiction and other literary prose, semester B teaches specific skills for reading poetry, drama, informational text. 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. Writing assignments emphasize expository writing and guide students through research projects. Near the end of the semester, students learn how to present information orally and using multimedia.

Language Arts 5A

The 5th 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. Writing assignments in semester A focus on narrative and persuasive modes and emphasize the use of reasoning and details to support opinions. Each writing assignment spans several lessons and guides students through a writing process that begins with prewriting and ends by emphasizing one or more aspects of conventions of standard written English. Students also learn how to participate in collaborative discussion and peer review sessions. In each lesson, engaging and relevant models and step-by-step instruction guide students toward mastery and appreciation of 21st century communication in all its forms and functions.

Language Arts 5B

Like semester A, semester B provides an integrated curriculum. Whereas the first semester focuses on skills needed to literary text, semester B focuses on skills for reading and analyzing informational text. 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. Writing

assignments emphasize expository writing and guide students through research projects. Near the end of the semester, students learn how to present information orally and using multimedia.

Math KA
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 will have many opportunities to practice these new concepts by interacting with online confirmation exercises and filling out worksheets offline. A special emphasis this semester is for students to have fun with numbers, finding success with concepts such as bigger and smaller and being comfortable in an online environment.

Math KB
Students learn to count to twenty. 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. They will work with the concept of first, middle, and last. 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. Finally, the number 7 is studied using the colors of the rainbow. Projects include making paper fingers and thumbs and creating designs with them. They will also make the numbers 1-10 out of dough.

Math 1A
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. There is an emphasis on learning practical skills such as reading thermometers, looking at maps, and understanding the value of coins. Students will have multiple opportunities to practice new skills and knowledge through using integrated online practice problems.

Math 1B
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. Students continue their exploration of geometric shapes through drawing and apply what they learn about shapes by sorting various figures in Venn diagrams. They will also use a balance beam to understand the concept of weight – lighter versus heavier. As in semester A, students will have multiple opportunities to practice new skills and knowledge through using integrated online practice problems.

Math 2A
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 with demonstrate arrays with repeated addition.

Math 2B
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. Students will collect data and represented on graphs to discuss it. Lastly, they will recognize common 2 dimensional and 3 dimensional shapes by specific characteristics.

Math 3A
During the first semester, students will build flexibility with numbers as they master addition and subtraction facts as well as multiplication and division facts. Students will understand relationships between addition and subtraction, multiplication and addition and multiplication and division as they learn to borrow, carry, and regroup in order to find sums and differences of two whole numbers up to 10,000. Students will also comprehend the place value of base ten numbers up to 1,000,000 in order to find patterns and make estimations. Lastly, they will implement a 4-step approach to solving problems and express numbers differently including translating them into Roman Numerals or expressing them as ordinal numbers.

Math 3B
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 write amounts of money and make change using as few coins as possible. Lastly, students will examine lines, polygons, and solid figures as they are introduced to basic concepts of geometry.

Math 4A

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. Three areas are focused on and students will finish the course with a strong knowledge in these content areas. The first is developing an understanding and fluency with multi-digit multiplication and developing the understanding of dividing to find quotients involving multi-digit dividends. The second is developing an understanding of fraction equivalence, addition and subtraction of fractions with like denominators, and multiplication of fractions with whole numbers. The third will be addressed in semester B.

Math 4B
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. Students will develop an understanding that geometric figures can be analyzed and classified based on their properties, such as having parallel sides, perpendicular sides, particular angle measures, and symmetry. Lessons on rectangles, line plots, angles, figure drawing, polygons, and symmetry will be taught. Semester B continues to use varied forms of instruction that allow students to learn these skills in a practical manner.

Math 5A
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. They will also learn to extend division to 2-digit divisors, integrate decimal fractions into the place value system, and increase an understanding of operations with decimals to hundredths. They will develop a fluency with whole numbers and decimal operations. The semester begins with operations and expressions, moves into decimals and money, and ends with more work on fractions. Learners will gain valuable skills as they carry out activities that model real life situations like grocery shopping throughout the semester.

Math 5B
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 application, models, and division. The third critical area that students will focus on in Grade 5 Math is volume. Students will receive lessons in measurement of length, weight, and volume. They will end the course with a focus on geometry. Varied types of instruction are used to enhance their learning, including video and real-life applications, activities, and creative projects.

Science KA
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.

Science KB
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.

Science 1A
In First Grade Science, students in this course 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.

Science 1B
Students in this course 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.

Science 2A
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 use these observation skills throughout the course as they examine many different types of animals and their environments. Students begin by observing ants in their own environments and continue onto learning the different types of birds. Students will come to understand plant and animal rhythms and will perform small experiments with plants. Stories will be used to teach the students about nature and interactions that humans have with nature. They will continue to learn about animals and their characteristics, habitats, and needs. Students will learn through video, audio stories, hands-on participation and observation with nature. The teachers will conduct live assessments for the topics that had been covered throughout the week's lessons. Grade 2 Science provides students with the opportunity to expand their minds and see for themselves the way that animals and nature are a part of their everyday lives.

Science 2B
Semester B of Second Grade Science begins with the students learning the characteristics of the Weaverbird and Swiftlet bird. Learners will come to understand the different groupings of animals including those with vertebrates, invertebrates and warm- and cold-blooded animals, carnivores, herbivores and omnivores. Learners will be asked to recall the five senses that they discussed at the beginning of the course and compare them to the senses of animals. They will also learn how animals communicate and the relationship between animals and humans. The course ends with the students taking a closer look at the characteristics of reptiles, insects, birds of prey, and fish. At the close of the course students will have a deeper understanding and appreciation of animals and their habitats.

Science 3A
Third grade science introduces students to experimentation as they journey through the earth and its many miracles. They will begin by learning about the earth, the sun and the moon. By participating in simple experiments students will explore the water cycle, gravity, the weather and its patterns, various types of terrain, and the role of plants in the production of oxygen and their importance to human survival. Learners will expand their knowledge through video, pictures, short readings, projects, and hands on experiments. Learners will understand that experiments require the use of instruments, observation, recording, and drawing evidence-based conclusions. Grade 3 science provides students with the opportunity to expand their minds and see for themselves the way that science is a part of their everyday lives.

Science 3B
Semester B of third grade science begins with the students writing a poem about the seasonal cycles. The learners continue with root formation, the interdependence of plants and humans, biomes of land and sea, extreme weather, rocks, vertebrates and invertebrates, as well as extinction. All of these lessons are taught using video, projects, and experimentation. Semester B asks learners to look a bit deeper into things they encounter such as the ocean and weather.

Science 4A
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. The course begins with the explanation of the scientific method which the students continue to use and build upon throughout the course. The big picture of the earth is examined as students review the life on planet earth, salt and fresh water, and fast and slow changes that occur on the planet. Students go beyond planet earth, though, as they study galaxies, the solar system and other planets. Students examine the ways that forces, and motion can be measured and the concept that a single kind of matter can exist as a solid, liquid or gas. Grade 4 science uses many modes of instruction including video presentations, enrichment activities, and hands-on experimentation.

Science 4B
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. Learners distinguish between natural objects and objects made by humans as they examine technology and the role it plays in science. Students also look at life cycles of animals, plants, and humans and how they interact with each other. The course ends by looking at the ways that humans interact with the environment. Students will use research skills, watch videos, and get their hands dirty as they complete projects that require them to dig through dirt and trash in order to learn broader lessons that have to do with helping the environment.

Science 5A
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. Students will come to an understanding of the concept of the earth as a sphere and the earth's place in the solar system. The course continues with a focus on physical science and the different tools that can measure force, time, and distance. They will also grow in their understanding of how light and sound travel and interact with each other as well as the different types of energy. The semester concludes with a look into life science and the ways that organisms are interconnected. Instruction will include real life application, hands-on projects and assessments, and video and short research projects.

Science 5B
Semester B puts great emphasis on life science and begins by focusing on the many ecosystems of the earth and the way that all parts of ecosystems depend on each other. Students will learn the different types of ecosystems that exist. They will learn that ecosystems change and how the changes affect their ability to support their populations. Learners will examine plants; that they have different structures and how those structures allow them to respond to different needs. Students will also grow in their understanding of the importance of good nutrition to all living organisms. The course concludes with a look into the scientific process and the importance of investigations and conclusions in the study of science. Instruction will include real life application, hands-on projects and assessments, and video and short research projects.

Social Studies KA
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. Students will also learn about everyday heroes, the responsibilities of pet ownership, the importance of rules, table manners, and eating well. A skill that students will practice throughout the semester is retelling stories. Students may do this by recording audio, retelling the stories orally, or writing their observations. They will learn how to use details and basics of narratives.
Projects will help students think about what pets need and defining emotions.

Social Studies KB
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. From learning about location to how water is represented to floor plans, students are introduced to map skills that will last a lifetime. 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. Another focus is on currency. They will be introduced to what money is, how money can be spent, the power of buying locally, and the difference between wants and needs. Projects will include a piece on distinguishing facts from fiction, buying locally, and focusing on the differences between needs and wants.

Social Studies 1A
In this semester, students begin to explore basic fundamentals of social studies including map skills, cardinal directions, and will begin to examine maps of the U.S. and the globe. Students will also be introduced to important figures from American history such as Pocahontas, George Washington, Abraham Lincoln, and Clara Barton. A skill that students will practice throughout the semester is retelling stories. Students may do this by recording audio, retelling the stories orally, or writing their observations. They will learn how to use details and basics of narratives. Students will also make maps of their homes, neighborhoods, as well as a personal timeline.

Social Studies 1B
The second semester has a focus on introductory economics. They will study bartering, goods and services, jobs in the community, and how the marketplace works. Another focus is on positive character traits such as honesty, what the aspects of personal responsibility are, and how to help and respect others. Historic figures such as Clara Barton and characters from fiction and folklore are used as models for teaching positive traits. Students will continue practicing there five finger retelling skill with assignments on Martin Alonso (a sailor with Columbus) and George Washington. Projects will help students think about thoughtful words, showing respect, and being honest. Learners will write, draw, and perform in these projects.

Social Studies 2A
In second grade, students in this course will begin to explore the basic fundamentals of social studies including culture, geography, and economics. Students will explore the Ancient Cultures of China, Africa, and the Celts. Students will explore these cultures through ancient folk tales and fables. Learners will create a photo book that describes the significant events in their own life. They will also examine the importance of geography and direction. Students will learn how to locate boundaries while using a world map. Students will identify the places that were discussed in the previous lessons including Africa, China, and the British Isles. They will develop a rudimentary understanding of map symbols as they locate continents, the equator, and oceans. Students will also learn to identify on a road map where they live, rivers, mountain ranges and lakes nearby their homes. Learners will follow a step-by-step approach for successfully completing each lesson, which includes storytelling, repetition, projects, arts and crafts, and videos.

Social Studies 2B
The second semester begins by introducing learners to economics and the role that money plays in every civilization. They will take a closer look at the economy of the Celtic people. Students learn the difference between natural, human, and capital resources. Learners will begin to understand the exchange of money for goods and services. They will gain a basic understanding of what scarcity is and why it is good that we do not always get everything that we want. Students will understand these concepts by drawing upon their understanding of the desires/wishes in their own lives. Students will also learn about desirable human qualities through the use of fables such as "The Boy Who Cried Wolf." Learners will look at individuals who have made a difference in the greater community. Students will learn about Rosa Parks and Susan B. Anthony through short stories. The end of the course asks learners to examine the diversity of the community they live in. They will be asked to recognize the different types of people around them. Students should gain an appreciation for the differences around them and how having respect for others and being honest will contribute to society as a whole. Learners will follow a step-by-step approach for successfully completing each lesson, which includes storytelling, repetition, projects, arts and crafts, and videos.

Social Studies 3A
In third grade, social studies students will begin to explore the basic fundamentals of social studies including geography, civics, and economics. Learners will begin by looking at the beginning of civilization and examining the ancient Hebrew civilization, the Phoenicians, and the Kush tribe of ancient Africa. They will then move on to examining the Native American tribes of the Cherokee, Sioux, and Hopi. Students will also look at the first explorers of the Americas and learn about the beginning of the

United States. In the first semester students will learn important geographical factors in the ancient civilizations, Native American tribes and in the developing United States. Students will increase their skills by creating maps and looking at the landscapes. They will take a close look at their own personal heritage by mapping their ancestry. Learners will follow a step-by-step approach for successfully completing each lesson, which includes storytelling, repetition, projects, arts and crafts, and videos.

Social Studies 3B
The second semester begins with introducing learners to economics and the role that money plays in every civilization. Students learn the difference between natural, human, and capital resources. They also examine the production of goods, trade, specialization, and interdependence, and come to understand the importance that each individual play in a society's economy. Learners are introduced to Civics by discussing the governmental structure of the Ancient Hebrews and Phoenicians. The purpose and importance of laws and how they are enacted as well as the establishment of government are shown through stories of the Ancient Phoenicians and Native Americans. The course ends by discussing the purpose and nature of government as it relates to the United States.

Social Studies 4A
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. Students will learn about important documents in the founding of the United States and the establishment of rules and laws that has led to the formation of the federal and state governments as we know them today. Students will have the opportunity to explore their own state government and learn more about the rules and regulations that govern where they live.

Social Studies 4B
In Semester B of Social Studies 4, students will expand on their learning from Semester B, and work their way through American History to post-WWII and science and inventions that started shaping the modern-day United States. Various concepts including economics, the environment, and American geography will be explored to give students a better idea of all the facets that shape American lives today.

Social Studies 5 A
Grade 5 Social Studies combines the study of United States History through the Civil War with a geographical exploration of the Unites 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. The first semester begins with early settlements of North America and allows learners to take an in-depth look into what life was like for colonists and Native Americans. Students will come to understand the causes of the Revolutionary War and the people that played a significant role in it. The semester ends with students examining the new nation and what life was like for European immigrants and those on the frontier. Students will learn through the use of video, journaling, and varied types of creative instruction.

Social Studies 5B
Semester B begins with an exploration of the west and what life was like for those looking to find gold. Learners will then look at slavery and what lead to the Civil War. The course then takes a departure from American history and takes a more in-depth look into cultures, people, and the geography of the United States from past to present. Learners will have the opportunity to explore the country region by region and come to appreciate all that it has to offer. Students will conclude the course by planning and describing a trip they would like to take to a particular place within the 50 United States. Students will take a hands-on approach as they get to know the geography, climate and culture of their country. Video, creative projects involving technology, journaling, and varied assessments will be used throughout the course.

Art 3
This is a one semester course.
Students will develop the foundational understanding and skills in the visual arts. Students practice artistic activities that develop creative strategies, skills, and habits of mind. This work supports design literacy in the language of visual composition and expression.

Arts and Crafts KA
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 lines, circles, recognizing and using shapes, creating a collage and concepts such as symmetry. Young artists will also explore a variety of media such as pastels, watercolors, crayons, tempera, and pencil drawing.
A particular emphasis on this course is on creating works of art. In this semester students will work with clay, draw with pastels, make fingerprint flowers, draw barns and animals using shapes and recognizing lines using the student's name.

Arts and Crafts KB

Emphasis in the second semester students will be placed on applying what the students have learned to make more detailed works of art. Among the projects this semester students will be creating a bird feeder, make pig puppets, craft paper flowers, make potpourri, craft a heart collage, construct a wind chime, and press flowers.

Arts and Crafts 2A
Art provides an opportunity for children to develop the use of their senses directly and encourages the student to further develop what they already know as a source of knowledge and creativity. Art offers the student an opportunity to express feelings and emotions in their drawings and with color. Arts and Crafts promote self-esteem and self-awareness as it enhances personal fulfillment. Children have a wonderful imagination that, if encouraged, will be needed though out their life. This course provides an opportunity for self-discipline through instruction and cooperation while providing the student with an opportunity for self-expression by using imaginative thinking for creative solutions. 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. At the end of the semester students will work with clay and create a Memorial Clay.

Arts and Crafts 2B
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. Students will begin the semester by creating a 12-month calendar. The students will focus on new month each week. They will also be able to pick a different clay project each week from The Book of Nature Crafts and/or Clay Fun. Once students have completed the calendar project, they will begin to work on form drawing and make a seasonal chart using objects familiar with each of the four seasons. The course concludes with students working with wet crayons and wet paper. This course will provide students with opportunities to experience many different forms of arts and to express their imagination while learning valuable skills. Each student is an individual with unique ideas and talents. Our goal is to provide each student an opportunity for personal growth for themselves and the world in which we live.

Novel Unit 3 Semester B
Through the use of novels, we seek to create student interaction with real literature. Students will demonstrate their understanding of a story and gain insight to theme, character development, plot, vocabulary, cause and effect, and other story elements. Students will practice critical thinking skills and engage in meaningful discussion.

Health and Wellness K
This is a two semester course.
Health and Wellness for young students focuses on what they can do to promote good health and well-being, making clear connections to their immediate environment and health information, concepts, skills, and behaviors.

Health 1
This is a two semester course.

Health 4
This is a two semester course.
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. The fourth grade will study the functioning systems of the body.

Physical Education 1
This is a two semester course.
There are four concepts that your child will be learning about in our First Grade Physical Education Program:
1. Physical Activity
2. Making Healthy Choices
3. Personal Safety
4. Personal Health and Wellness.

Students will be introduced to and reviewing all four concepts throughout the school year. Each concept will be taught in a module that will include units, mini-lessons, and other activities that can be completed at their pace during a set time-frame.

Physical Education 2A
Physical education provides the students' the opportunity to explore the importance of physical health and physical activity. Students will dive into activities like cardio drumming, yoga, and virtual fitness runs. Students will then explore the importance of

making healthy choices such as food choices and body movements. Students will then learn about the importance of staying safe and life skills they can use to keep safe. Lastly, students will explore germs and learn how to be a germ buster!

Physical Education 2B

Physical Education helps provide students with the skills to help build both their brain and physical muscles.

This course will continue to build off semester A where students will learn about the importance of making healthy choices such as food choices and physical fitness choices. Students will also explore the importance of skills such as sportsmanship.

Physical Education 5A

Physical education provides the students' the opportunity to explore the importance of both physical and mental health. Students will dive into activities like cardio, yoga, meditation and so much more. Students will explore the importance of making healthy choices such as food choices and body movements. Students will then learn about the importance of creating a safe space for themselves, while also practicing skills on how to balance and calm themselves if frustrated.

Physical Education 5B

Similar to Semester A, Semester be will place emphasis on the importance of physical, mental and emotional health. Students will continue to build on and learn new skills and strategies for staying healthy and happy.

Reading Workshop Grade 1

This is a two semester course.

Entry level course comprised of three components that work together to teach children skills, strategies, and behaviors that will help them grow as readers. Its structure supports children's development because it incorporates both demonstration, guided practice, and individual practice. Three components: Mini Lesson, Work Time, and Share Time.

Reading Workshop Grade 3

This is a two semester course.

In this course, students will be using the programs, Reading Eggs, Epic, and Edmentum. All of which will help to build reading skills. We will also be placing students in reading groups based on the reading scores that they earn during their pretests. We continue to work together to teach children skills, strategies, and behaviors that will help them grow as readers. 3rd Grade is a year of great importance for student reading. The 3rd-grade Reading Law states that students must be on or above grade level before moving onto 4th grade.

Reading Workshop 4

This is a two semester course.

Advance course continues to work on the three components that work together to teach children skills, strategies, and behaviors that will help them grow as readers. In this class, you will learn tools and strategies to help you become a better reader! Most days you will have a lesson to complete, which will often include assignments and quizzes. We expect this to take you about 60 minutes to compete all of your reading work for the day. At the end of the week, you will often have a test. The test will cover material from each of the lessons.

Reading Workshop Grade 5

This is a two semester course.

Advance course continues to work on the three components that work together to teach children skills, strategies, and behaviors that will help them grow as readers. In this class, you will learn tools and strategies to help you become a better reader! Most days you will have a lesson to complete, which will often include assignments and quizzes. We expect this to take you about 60 minutes to compete all of your reading work for the day. At the end of the week, you will often have a test. The test will cover material from each of the lessons.

Writing Workshop 1

This is a two semester course.

This course is designed to help the students make connections with Writing. We will work together and use some resources from their Social Studies and Language Arts book to make Writing more fun.

Writing Workshop 4

This is a two semester course.

In this class, you will learn tools and strategies to help you become a better writer! Each week, you will often have a new lesson on writing and an opportunity to practice what you have learned. Spelling words are also part of each week's work. We expect you will spend about thirty minutes each day to compete all of your writing work for the week.

Writing Workshop 5
This is a two semester course.
In this course, we will be practicing our grammar, spelling, writing, and presenting skills! This course will be taught LIVE daily.

Middle School Course Offerings 2022

!* Means this course is available for Step Up

English 6A

In English 6A, you will explore literary elements in both nonfiction and fiction texts. You will examine point of view in memoirs and practice writing a short memoir. In the latter part of this course, you will study character in different genres of literature. You will explore the topic of change in nonfiction texts and evaluate arguments and claims in informational texts. Finally, you will study the characteristics of persuasive writing and practice writing persuasively.

English 6B

In English 6B, you will begin with analyzing the element of conflict in literary nonfiction texts and examine examples of cause and effect. You will also investigate different genres of literature to analyze the element of conflict. Next, you will explore methods for developing multimedia presentations. In the latter part of the course, you will analyze elements of poetry such as theme, structure, meter, language, and sound. You will also examine different types of poetry. Finally, you will identify techniques for developing a research paper.

English 7A

In English 7A, you will explore different elements of fiction such as theme, characters, setting, and plot. You will also improve your writing by developing skills required for academic writing. You will evaluate how change affects society and an individual's personal growth by analyzing various informational texts. In the latter part of the course, you will examine various poetic devices and elements of drama. You will also compare a dramatic text to its film version. In the final unit, you will analyze elements of writing such as tone, audience, purpose, and structure in informational texts.

English 7B

In English 7B, you will analyze the literary elements of point of view and conflict in literature. You will study the features and techniques of persuasive writing. You will evaluate the use of the literary element of conflict in informational texts. In addition, you will learn about the main characteristics of public speaking and deliver a persuasive speech. In the latter part of this course, you will investigate the topic of identity in literature. In the final unit, you will read novels and explore various literary elements.

English 8A

In English 8A, you will explore the features of different forms of literary writing such as diaries, memoirs, informative essays, and fictional narratives. You will also improve your writing by learning about persuasive writing techniques. You will compare and contrast a literary piece across different mediums, including drama. You will engage in a dramatic reading of poetry and learn how to give multimedia presentations. In the latter part of the course, you will analyze informational texts to understand the history of the Civil War. You will also analyze various types of literary works to better understand literary elements such as point of view, conflict, theme, structure, and setting.

English 8B

In English 8B, you will analyze nonfiction texts to explore what they reveal about the process of growing up. You will also analyze elements of poetry such as theme, structure, meter, language, and sound to help you read poems and compose a poem of your own. You will read novels and analyze their literary elements and their use of literary devices. In the final unit, you will reflect upon and evaluate certain aspects of your past, present, and future while reading Charles Dickens's A Christmas Carol.

Essential English 6-8

This is a two semester course.

This course is designed for students needing periodic and/or long-term support in their core English/reading course. Intervention courses focus on: building a foundation for successful reading, writing, speaking, listening comprehension, and vocabulary. Developing a conceptual understanding of grade-level language skills. There is no sequence of instruction or adopted instructional materials for this course. Sequencing aligns with the core English course and intervention is responsive to individual student needs. Students must be enrolled in one of the core English courses listed; this cannot be the only English course in a student's schedule.

Math 6A

Mathematics is the study of the patterns around us. Using the tools in this course, you will learn more about how to solve problems using expressions and equations. When you understand how to work with numbers in equations, and how to manipulate equations, you can more easily solve problems you encounter in everyday life.

Math 6B

Mathematics is the study of the patterns around us. Using the tools in this course, you will learn more about how to solve problems using expressions and equations. When you understand how to work with numbers in equations, and how to manipulate equations, you can more easily solve problems you encounter in everyday life.

Math 7A

Mathematics is the study of the patterns around us. Using the tools in this course, you will learn more about how to solve problems using expressions and equations. When you understand how to work with numbers in equations, and how to manipulate equations, you can more easily solve problems you encounter in everyday life.

Math 7B

Mathematics is the study of the patterns around us. Using the tools in this course, you will learn more about how to solve problems using expressions and equations. When you understand how to work with numbers in equations, and how to manipulate equations, you can more easily solve problems you encounter in everyday life.

Math 8A

Mathematics is the study of patterns around us. In Math 8, Semester A, you will explore transformations and solve linear equations. You will also solve real-world problems with two linear equations. In this course, you will study and interpret functions that can help you solve problems you encounter in everyday life

Math 8B

Mathematics is the study of patterns around us. In Math 8, Semester B, you will study the use of scientific notation and learn to use roots appropriately. You will also plot and compare irrational numbers and simplify expressions with irrational numbers. You will also explore the Pythagorean Theorem and probability, which you can use to solve real- world problems.

Essential Math 6-8

This is a two semester course.
This course is designed for students needing periodic and/or long-term support in their core math course. Intervention courses focus on: Building number sense, particularly with visual representations like number lines and area models. Developing a conceptual understanding of grade-level mathematics. Strengthening problem-solving skills Increasing computational fluency. Fostering a growth mindset. There is no sequence of instruction or adopted instructional materials for this course. Sequencing aligns with the core math course and intervention is responsive to individual student needs. Students must be enrolled in one of the core math courses listed above; this cannot be the only math course in a student's schedule.

Science 6A

Science 6A is an integrated science course that covers topics selected from Earth and space science and physical science. This course discusses the structure and properties of matter, force interactions between objects, and Earth and space systems. In the first unit, you'll explore the composition of matter and atomic arrangements of substances. In the second unit, you'll identify forces and analyze the motion of objects using words, equations, and graphs. In the last unit, you will study interactions in the solar system and the role that gravity plays in the motion of celestial bodies.

Science 6B

Science 6B is an integrated science course that covers topics selected from Earth and space science and life science. This course discusses Earth's history, its ecosystems, and its climate and weather. In the first unit, you'll explore the history of Earth and how natural forces such as wind and water shape its formation. In the second unit, you'll study the relationships between the physical and biological elements of Earth's ecosystems. In the last unit, you will discover how the uneven heating of Earth from the Sun leads to its various climates and weather patterns.

Science 7A

Science 7A discusses the major life processes of organisms, including nutrition, growth and development, and reproduction. In the first unit, you'll explore the cell as the structural and functional unit of life. The second unit covers the growth, development, and modes of reproduction in different plants and animals. In the third unit, you'll learn about sensory receptors, photosynthesis, and cycles of energy transfer that occur in nature.

Science 7B

Science 7B is about matter and energy. It discusses chemical changes that occur in matter, and it teaches how to identify different forms of energy. The course also covers force fields and the factors that affect their strength. In the first unit, you'll apply the law of conservation of energy to the products and reactants in a chemical reaction. In the second unit, you'll be introduced to gravitational, electric, and magnetic force fields. In the third unit, you'll learn more about energy transformations in objects and systems as you study kinetic energy, potential energy, and thermal energy.

Science 8A

Science 8A is an integrated science course that covers topics selected from Earth science and life science. This course discusses genes and inheritance, the evolution of species, and managing energy resources on Earth. In the first unit, you will explain how an organism's genes transfer traits from parents to offspring. You'll also learn about genetic diversity and genetic mutations. In the second unit, you'll compare the anatomy and development of species to give evidence for evolution. You'll also see how fossils and rock strata on Earth hold important clues about evolution. In the third unit, you will differentiate between renewable and nonrenewable energy resources on Earth. You'll see how energy transforms as it moves from one sphere of Earth to another.

Science 8B

Science 8B is an integrated science course that covers topics selected from Earth and space science, physical science, and life science. This course discusses climate change and methods for confronting it, the physical features of waves and wave technology, and the positive and negative ways that humans and technology affect the Earth and its ecosystems. In the first unit, you'll study the factors that have led to climate change and explore scientific solutions to address these changes. In the second unit, you'll learn how waves and interactions between them can be used to develop new technologies. In the third unit, you'll broaden your knowledge of technology-based and human-based threats to the environment and find ways to reduce their negative impact.

Social Studies 6A

Sixth Grade Social Studies, Semester A, is a single-semester course designed to strengthen your knowledge about the modern world. In the first unit, you will explore how geography can help you gain a better understanding of the world and its people. In the second unit, you will learn about the influence of culture on the world. In the third unit, you will discover the relationship between art and society and study migration and population distribution. In the last unit, you will learn about the effect of physical processes on the environment and look at the ways people have adapted to and modified physical environments.

Social Studies 6B

Sixth Grade Social Studies, Semester B, is a single-semester course designed to strengthen your understanding of government in the modern world. In the first unit, you will study the role of government and the responsibilities of citizens in contemporary societies. In the second unit, you will learn about democracy in the United States, and you will look at the structure of the Constitution. In the third unit, you will explore the functions of the US legal system as well as understand the rights and responsibilities of US citizens. Toward the end of this course, you will learn about the factors affecting the development of global trade and examine the structure and function of the US economy.

Social Studies 7A

In 7th Grade Social Studies, Semester A, you'll learn about major historical events that took place around the world. In the first

unit, you will trace the development of early humans. You will also be introduced to the Neolithic Revolution. In the second unit, you will study the development of early civilizations of the Middle East and North Africa. In the third unit, you will analyze the development and characteristics of early civilizations of India and China. You'll also explore the origins and beliefs of Hinduism and Buddhism. In the last unit, you will learn about the later civilizations of the Mediterranean and the Middle East.

Social Studies 7B

In 7th Grade Social Studies, Semester B, you'll learn about major historical events that took place in the world. In the first unit, you will learn about the developments and characteristics of classical civilizations in Asia and the Americas. In the second unit, you'll trace the development of classical Greece and Rome. In the third unit, you'll analyze the development and characteristics of the early medieval period. In the fourth unit, you'll learn about the growth of civilizations in Africa and Asia during the late medieval period. In the last unit, you'll analyze the transformation of Western Europe during the late Middle Ages.

Social Studies 8A

In 8th Grade Social Studies, Semester A, you'll learn about major events that took place in American history. In the first unit, you'll evaluate historical data to develop your historical thinking skills. In the second unit, you'll learn about the major events and developments of colonial America. In the third unit, you'll analyze the causes and effects of the American Revolution. In the last unit, you'll explore developments in the new nation, including the creation of the US Constitution, the Federalists and Anti Federalists, the administrations of George Washington and John Adams, and the importance of the election of 1800.

Social Studies 8B

In 8th Grade Social Studies, Semester B, you'll learn about major events that took place in American history. In the first unit, you'll analyze the importance of the Louisiana Purchase, the War of 1812, industrialization, and the Monroe era. In the second unit, you'll examine the Jacksonian era, the impact of westward expansion, the reform movements of the mid-1800s, and the abolitionist movement. In the third unit, you'll learn about the Civil War. You'll analyze the factors that led to the Civil War and the impact of the war on the United States. In the last unit, you'll explore the Reconstruction period.

Art Appreciation !*

Art has played a significant role in every major civilization throughout the history of man. The emergence of different art forms often reflects the values that a civilization deems important: religion, labor, love, political change, or even commerce. Since artwork and cultural values are so closely related, studying art is a compelling way to learn about the people who produced it. By the end of this course, you will be able to do the following: Identify the main concepts of art, expression, and creativity and basic design principles. Identify various art forms, art tools, techniques, and processes. Identify the cultural functions of prehistoric art, the form and fun.

The Arts 6-8

This is a one semester course.
Students will explore various art forms including music, drawing, and theatre through a combination of technology and hands-on projects. This is a live learning lab.

Career Explorations !*

What career are you best suited for? In this course, students will explore career options in many different fields including business, health science, public administration, the arts, and information technology.

Career Explorations 6-8

This is a one semester course.
Students will explore several different career paths, learn about the prerequisites for each career, and hear from professionals currently working in some of the fields of study. This is a live learning lab.

Creative Arts 6-8

This is a two semester course.
Creative Arts: Exploring art forms and how we can express ourselves through art, music, and technology during a Live Learning Lab experience.

Creative Writing 6-8

This is a one semester course.
Write what you love and love what you write! Students will be able to express themselves through various forms and genres of writing, and learn ways to bring their writing to life! This is a live learning lab.

Personal Health and Wellness 6-8

This is a two semester course.
Working together during Live Learning Lab to learn how to take care of our personal, mental, social, and emotional health so we can be the best version of ourselves. The activities include short exercise challenges, healthy eating habits, mental health practices, and self-care practices. Students will journal and reflect on each challenge they participate in within their Challenge Notebook.

Lifestyle and Wellness 6-8

One semester course.
Students will learn the importance of maintaining a healthy and balanced physical, nutritional, emotional, and mental lifestyle through engaging and interactive activities. This is a live learning lab.

Introduction to Culinary !*

Food is fundamental to life. Not only does it feed our bodies, but it's often the centerpiece for family gatherings and social functions with friends. In this course, you will learn all about food including food culture, food history, food safety, and current food trends. You'll also learn about the food service industry and try your hand at preparing some culinary delights. Through hands-on activities and in-depth study of the culinary arts field, this course will help you hone your cooking skills and give you the opportunity to explore careers in this exciting industry.

Introduction to Photography !*

In the photography course, students will learn creative photographic skills and processes. Students will build a portfolio of work and explore the fields of photography and graphic arts.

Introduction to Visual Arts !*

In Introduction to Visual Arts, you will trace the history of art and describe various art forms. You will identify the elements of art and examine the principles of design. You will analyze the parameters in evaluating and critiquing art. You will examine copyright laws and discuss the ethical use of art.

Performing Arts !*

Music is part of everyday lives and reflects the spirit of our human condition. To know and understand music, we distinguish and identify cultures on local and global levels. This course will provide students with an aesthetic and historical perspective of music, covering a variety of styles and developments from the Middle Ages through the Twentieth First Century. Students will acquire basic knowledge and listening skills, making future music experiences more informed and satisfying.

Theater, Film and Fashion !*

Theater, Cinema, and Film Production is a single-semester course that describes the processes of theater, cinema, and film production. The course begins by introducing theater and film and their different genres and subgenres. The course also helps you understand the creative side of theater and film production, such as screenplay writing, directing set design, acting, makeup, and wardrobe styling and costume design. In this course, you will also learn about technical aspects in theater and film productions, such as lighting, sound, and camerawork. The course also covers the pre-production, production, and post-production processes involved in plays and films. Finally, you will learn about audiences for plays and films, and how they impact these productions.

High School Course Offerings 2022

ENGLISH

ENGLISH 9A

0.5 Credit

English 9, Semester A, is a single-semester course designed to cultivate reading comprehension and writing skills. In this course, you'll read and analyze literature in a number of different genres. In addition, you'll explore many types of writing, such as creative, descriptive, expository, narrative, and persuasive. Dramatic conventions and the structural elements of poetry are also a focus of this course. You'll sharpen your writing skills as you evaluate literary works and informational texts by examining formal techniques, form, and writing structures.

ENGLISH 9B

0.5 Credit

English 9, Semester B, is a single-semester course designed to cultivate your presentation, research, and analytical writing skills. In this course, you'll read and analyze literature from a number of different genres, as well as argumentative texts and informational texts. As you read, you'll examine the author's purpose, audience, and point of view. In this course, you'll also develop your research skills by evaluating sources for credibility and bias, developing a research plan, and writing a research paper. Synthesizing information and correctly citing research sources will be an important aspect of your research process. This course will prepare you to develop your research to give a presentation. Throughout this course you'll sharpen your reading and writing skills.

ENGLISH 10A

0.5 Credit

In English 10A, you will analyze and explain the different literary devices used in short stories, such as subject, theme, mood, plot, and narration. You will study a variety of literary works to learn more about literary devices. The second unit covers many types of informational texts. In the third unit, you will explore drama from a range of eras. In addition, you will complete writing activities in which you will employ analytical and persuasive skills. In English 10A, you will also study a variety of techniques to improve your reading comprehension, writing skills, and grammar and mechanics

ENGLISH 10B

0.5 Credit

In English 10B, you will explore characteristics of different genres of fiction, such as realistic fiction, historical fiction, and science fiction, and analyze historical context, theme, and genre in Franz Kafka's novella The Metamorphosis. The second unit covers many types of nonfiction writing, including memoirs, personal essays, public essays, speeches, and narrative nonfiction. In the third unit, you will analyze traits and genres of poetry. In addition, you will complete writing activities in which you will employ analytical and persuasive skills. In English 10B, you will also study a variety of techniques to improve your reading comprehension, writing skills, and grammar and mechanics.

ENGLISH 11A

0.5 Credit

In English 11A you will study a variety of techniques to improve your reading comprehension and writing skills. The instruction covers many types of writing: creative, descriptive, expository, narrative, and persuasive. In English 11A, you will read and analyze different genres in literature with an emphasis on American literary movements over time.

ENGLISH 11B

0.5 Credit

In English 11B you will study a variety of techniques to improve your reading comprehension and writing skills. The instruction covers many types of writing: creative, descriptive, and narrative. In English 11B, you will read and analyze a variety of literary

genres with an emphasis on modern American literature and literary movements.

ENGLISH 12A

0.5 Credit

In English 12A you will explore the relation between British history and literature from the Anglo-Saxon period through the neoclassical era, including the works of Shakespeare. In English 12A you will also study a variety of techniques to improve your reading comprehension, writing skills, and grammar and mechanics. The instruction covers many types of writing: creative, descriptive, expository, narrative, and persuasive.

ENGLISH 12B

0.5 Credit

In English 12B you will explore the relation between British history and literature from the romantic period to the modern era. You will read and analyze a variety of literary works from this time period in the context of relevant cultural and political history. In English 12B you will also study a variety of techniques to improve your reading comprehension, writing skills, and grammar and mechanics. The instruction covers many types of writing: creative, descriptive, expository, narrative, and persuasive. In addition, you will complete writing activities in which you will employ analytical and persuasive skills.

MATH

ACCOUNTING A

0.5 Credit

This course covers the fundamentals of bookkeeping and financial statements. It also covers career opportunities and the key government regulations in the accounting field.

ACCOUNTING B

0.5 Credit

This course covers the accounting functions of different business types and the specialized accounting tasks related to them. It also covers and the essentials interpersonal and workplace skills required as a professional in this field.

ALGEBRA 1A

0.5 Credit

Algebra is a branch of mathematics that uses symbols in place of numbers to describe and generalize relationships. In Algebra 1A, you will explore relationships between mathematical quantities, how to reason with equations and inequalities, graphing, functions, and mathematical modeling. You will build on your knowledge of variables, exponents, expressions, and algebraic terminology by applying algebra to real-world situations.

ALGEBRA 1B

0.5 Credit

In Algebra 1A you worked with expressions containing monomials and binomials. In Algebra 1B you'll extend these ideas to factor and perform operations on polynomial expressions containing more than two terms. In Algebra 1B you'll solve quadratic equations. In quadratic equations, the highest power on a variable is 2. You'll study the parabola, a conic section defined by a quadratic equation. You'll build your graphing skills by analyzing and plotting different types of functions: absolute value functions, piecewise functions, exponential functions, and logarithmic functions. Finally, you'll study statistics as you interpret the shapes of data distributions and delve into correlation and causation.

ALGEBRA 2A

0.5 Credit

In Algebra 2A, you will perform operations and identify restrictions on rational expressions (expressions that contain rational numbers as coefficients). You will also analyze and graph polynomial functions. Algebra 2A will introduce you to a new concept,

complex numbers. Complex numbers rely on an imaginary unit, i, where i 2 = -1. You will plot complex numbers in the complex number plane and solve quadratic equations in the complex number system.

ALGEBRA 2B

0.5 Credit

In Algebra 2B, you will begin with trigonometry, which is the study of how the sides and angles of a triangle are related. You will examine trigonometric functions and graphs in the context of the unit circle. You will extend your understanding of lines by classifying systems of linear equations. In prior courses, you solved inequalities by graphing.

CONSUMER MATHEMATICS

0.5 Credit

In this course, you will learn practical applications of math. You will learn how to plan a budget, manage bank accounts, and figure the cost of a good or service. You will also learn about taxes, payroll deductions, and how to invest and borrow money. This course will help you make informed decisions about buying or renting a home or car and teach you how to protect your purchases and investments with insurance. Finally, you will study economics, or the science of the creation, distribution, and consumption of goods and services. You'll see how economics affects you as an individual and how it affects the country as a whole.

GEOMETRY A

0.5 Credit

Geometry is a branch of mathematics that uses logic and formal thinking to establish mathematical relationships between points, lines, surfaces, and solids. In Geometry A, you will explore rigid and non-rigid transformations of figures in the coordinate plane and use them to establish congruence and similarity of triangles and other shapes. You will also prove theorems about lines, angles, triangles, and parallelograms, and build geometric constructions using both basic tools and modern technology. In conclusion, you will apply your knowledge of triangles as you investigate the mathematics of trigonometry.

GEOMETRY B

0.5 Credit

In Geometry B, you will review the volume formulas for some common solid figures as you extend your knowledge of two-dimensional shapes to three-dimensional shapes. You will also transition from primarily Euclidean geometry to analytical geometry—a segment of geometry focused on numerical measurements and coordinate algebra. You will use analytical geometry and observations to investigate the properties of circles and constructions related to circles. Geometry B closes with a study of independent and conditional probability and how you can use probability models to represent situations arising in everyday life.

FINANCIAL MATHEMATICS A

0.5 Credit

Financial Mathematics, Semester A, is a single-semester course designed to introduce you to the basics of financial algebra. This course includes lessons that focus on planning for expenses and developing financial goals. You'll learn to use algebraic expressions that model growth that's due to interest. You'll also describe investments in terms of their cost, risks, and returns.

FINANCIAL MATHEMATICS B

0.5 Credit

Financial Mathematics, Semester B, is a single-semester course designed to provide insight into some advanced concepts of financial algebra. In this course, you'll see how businesses achieve profits through proper financial planning. You'll examine the benefits and consequences of using credit cards and taking out loans. You'll also describe the procedures for filing taxes and identify taxes levied on various investments.

INTEGRATED MATH 1A

0.5 Credit

In Integrated Math 1A, you will begin with algebra. You will build on your understanding of single-variable and two-variable expressions, equations, and inequalities. You will also learn how to write equations and inequalities to represent and solve word problems.

INTEGRATED MATH 1B

0.5 Credit

In Integrated Math 1B, you will explore the connections between algebra and geometry. You will learn about functions and use

them to solve real-world math problems. You will study data collection methods and use different types of data plots to represent and analyze statistical data. You will learn geometric theorems and rules and write proofs to support them. You will also explore congruency and similarity of triangles.

INTEGRATED MATH 2A

0.5 Credit

In Integrated Math 2A, you will begin with polynomial expressions, including rational expressions. You will learn about quadratic equations and inequalities and solve them to find answers to real-world math problems. Finally, you will use this knowledge to examine polynomial functions.

INTEGRATED MATH 2B

0.5 Credit

In Integrated Math 2B, you will study the connections between algebra and geometry. You will learn about functions and use them to solve real-world math problems. You will study data collection methods, and you will use different types of data plots to represent and analyze statistical data. You will learn about geometric theorems and rules and write proofs to support them. You will also explore congruency and similarity of triangles

INTEGRATED MATH 3A

0.5 Credit

In Integrated Math 3A, you will understand and work with polynomial expressions, including rational expressions. You will also examine the relationship between equations and functions and analyze trigonometric functions in detail.

INTEGRATED MATH 3B

0.5 Credit

In Integrated Math 3B, you will study and apply the laws of sine and cosine functions. You will also investigate the cross sections and density of three-dimensional geometric figures. You will use equations, inequalities, and functions to solve real-world math problems. You will also look at function graphs and explore transformation of functions. You will analyze statistical data and data collection methods and use probability to make decisions.

INTRODUCTION TO FINANCE

0.5 Credit

This course will cover the fundamental concepts of finance, including the importance of finances and financial planning in personal life and business, ways to manage finances, different investment strategies, and various career options available in the field of finance.

PERSONAL FINANCE

0.5 Credit

This course covers the fundamentals of personal finance, role of consumers in the economic system of the United States, financial planning in personal life, ways to manage finances, and different investment strategies. It also covers various career options available in the field of personal finance.

PRE-ALGEBRA A

0.5 Credit

Each unit in Pre-Algebra A builds on the previous unit in a spiraling curriculum manner. Students will first explore the basics of pre-algebraic ideas and then start to solve problems related to each of the pre-algebraic concepts they covered.

PRE-ALGEBRA B

0.5 Credit

Each unit in Pre-Algebra B builds on the previous unit in a spiraling curriculum manner. Students will begin with the basics of integers, will then explore basic concepts of geometry and use statistics and graphs, and will finally solve problems using expressions, equations, and inequalities.

PRE-CALCULUS A

0.5 Credit

Precalculus A, you will explore and build your knowledge of inverse, trigonometric, and logarithmic functions; trigonometric identities; complex numbers; and vectors. You will also apply this knowledge to real-world situations.

PRE-CALCULUS B

0.5 Credit

Precalculus B encompasses the rudiments of calculus, analytical geometry, and trigonometry. In Precalculus B, you will explore and build your knowledge of conic sections, matrices, sequences, induction, and probability and apply this knowledge to real-world situations. You will also study basic concepts of calculus, such as the limits of a function and area under the curve.

PROBABLIITY AND STATISTICS

0.5 Credit

In this course, you will represent and interpret data using dot plots, histograms, box plots, two-way frequency tables, and scatter plots. You will study normal distributions and distinguish between correlation and causation. You will also determine the conditional probability of two events or whether the events are independent. Using counting techniques and the rules of probability, you will calculate probabilities and use the results to make educated and fair decisions. You will evaluate several data collection techniques and statistical models, including simulations. The course closes with information on how you can use probability models to represent situations arising in everyday life that involve both payoff and risk.

SCIENCE

Biology A

0.5 Credit

Biology is a science dedicated to studying all forms of life on Earth. You are probably familiar with life on a large scale, but do you know what makes up life? This course will teach you about the smallest building block of life—the cell. You will learn what makes a cell, how cells are built and their functions, as well as how mutations in cells can cause them to change genetically.

Biology B

0.5 Credit

Biology is a science dedicated to studying all forms of life on Earth. You are probably familiar with a number of plants and animals, but do you know what makes them different from each other? This course will show you how scientists categorize various types of life, as well as the structure of plants and animals. You will also learn about how ecosystems support different life forms, and how the systems change to cater to the life forms that live within them.

Chemistry A

0.5 Credit

In Chemistry A, you will learn some of the “basics” of chemistry: the atomic and molecular structures that result in different chemical properties and the concepts and tools that will enable you to predict chemical properties and chemical reactions.

Chemistry B

0.5 Credit

In Chemistry B, you will learn about key types of chemical relationships and reactions, including solutions, reversible reactions, acid-base reactions, thermochemical systems, and electrochemical systems. You will use your knowledge to analyze new situations and make qualitative and quantitative predictions. Finally, you will extend your chemical knowledge into the areas of nuclear chemistry, organic chemistry, and biochemistry.

Earth Space Science A

0.5 Credit

Earth and space science is the study of the structure of our planet and Earth’s role in the solar system and universe. This branch of science relies on observations, historical data, and physical evidence to describe the natural processes that occur around us and in distant space. Semester A begins with a discussion of the methods and tools that scientists use to study Earth and space science, including the scientific method, modeling, and mathematics. You’ll look at theories for how the planets, solar system, and universe formed and explain the interactions between the Sun, Earth, and Moon. You’ll also learn about the emergence of Earth’s materials, atmosphere, and first lifeforms, as well as the dating methods that help us piece together Earth’s unique history.

Earth Space Science B

0.5 Credit

Earth and space science is the study of the structure of our planet and Earth's role in the solar system and universe. This branch of science relies on observations, historical data, and physical evidence to describe the natural processes that occur around us and in distant space. You'll begin Semester B by comparing the composition of rocks and minerals and analyzing the processes involved in the rock cycle. You'll explore the tectonic mechanisms that lead to some of Earth's most prominent geological features. Next, you'll study important interactions between the hydrosphere and atmosphere and the role they play in weathering and erosion. You'll also differentiate between weather and climate and make evidence-based predictions about both using data and modeling. The last unit in this course highlights the negative effects that humans can have on the natural cycles of Earth, as well as effective measures we can take to protect our planet.

Environmental Science A

0.5 Credit

In Environmental Science, Semester A, you will learn about the importance of environmental science as an interdisciplinary field. You will describe abiotic and biotic factors of an ecosystem. You will describe the importance of biodiversity for the survival of organisms and the importance of the food chain and the food web in the ecosystem. You will learn about ecological interactions and succession. You will discuss the effects of climate change and explore different types of adaptation. Further, you will describe the steps of the water cycle, and discuss how carbon, oxygen, nitrogen, and phosphorous cycle in the global environment.

Environmental Science B

0.5 Credit

In Environmental Science, Semester B, you will learn about the factors that affect populations. You will explore human population growth and its implications. You will describe the factors that lead to unequal distribution of natural resources on Earth. You will discuss waste management. You will describe different forms of pollution and explore ways to control pollution. You will explore various nonrenewable and renewable energy sources. Further, you will learn about benefits of environmental policies and identify factors that affect sustainable development.

Integrated Physics and Chemistry A

0.5 Credit

In Integrated Physics and Chemistry A, you will first learn about the "basics" of physics, since physics is actually the foundation of chemistry. In this course, you will learn how to describe and analyze motion, how forces interact with matter, and how to further describe these interactions with the aid of the concepts of energy and momentum. You will also learn about waves, electricity, and magnetism.

Integrated Physics and Chemistry B

0.5 Credit

In Integrated Physics and Chemistry B, you will begin your study of chemistry. This includes the atomic and molecular structures that result in different chemical properties and the concepts and tools that will enable you to predict chemical properties and chemical reactions. You will learn about key types of chemical relationships and reactions, including solutions and acid-base reactions. Finally, you will extend your knowledge into the areas of thermal and nuclear energy.

Introduction to Marine Biology

0.5 Credit

In the Introduction to Marine Biology course you will explore the fundamental concepts of marine biology. You will learn about the formation and characteristic features of the oceans. You will also learn about the scientific method and explore careers available in marine biology. The course will introduce you to the characteristic features of different taxonomic groups found in the ocean. You will learn about the different habitats, life forms, and ecosystems that exist in the oceans and explore the different types of adaptations marine creatures possess to survive in the ocean. You will learn about succession and the flow of energy in marine ecosystems. Finally, you will also learn about the resources that the oceans provide and the threats that the oceans face from human activities.

Introduction of Forensic Science

0.5 Credit

In Introduction to Forensic Science, you will learn about the importance and limitations of forensic science and explore different career options in this field. You will also learn to process a crime scene, collect and preserve evidence, and analyze biological

evidence such as fingerprints, blood spatter, and DNA. Moreover, you will learn to determine the time and cause of death in homicides and analyze ballistic evidence and human remains at a crime scene. Finally, you will learn about forensic investigative methods used in arson, computer crimes, financial crimes, and forgeries.

Physics A
0.5 Credit

In Physics A, you will learn about the "basics" of physics: how to describe and analyze motion, how forces interact with matter, and how to further describe these interactions with the aid of the concepts of energy and momentum. Finally, you'll explore one more specialized topic, thermodynamics, the physics of heat.

Physics B
0.5 Credit

In Physics B, you will use your physical understanding of motion, forces and energy and apply that knowledge to some important, specialized topics in physics: the behavior of waves, applications of wave theory to light and optics, the interaction of electrical and magnetic forces, and the special "non-Newtonian" properties of energy and matter described by quantum theory

SOCIAL STUDIES

Economics
0.5 Credit

Economics is a social science that examines how goods and services are created, consumed, and exchanged. This course covers basic economic problems such as scarcity, choice, and effective use of resources. It also covers topics on a larger scale such as market structures and international trade. It particularly focuses on the US economy and analyzes the role of the government and the Federal Reserve System.

US Government
0.5 Credit

In US Government, you will learn about the principles and events that led to the founding of the United States in the eighteenth century; examine how the operations of the US government are spread among three branches of government and distributed between the national, state, and Federal levels of government; explore the role of the individual citizen in the operations of the government; and, finally, apply these concepts to understanding the concrete areas of foreign, domestic, and economic policy. You'll explore timelines to gain an understanding of how events link to each other and to the structures of government that exist today, and you'll analyze historical documents for a firsthand sense of how government structures were designed. You'll also gather evidence from relevant documents and historical texts to develop credible explanations of how and why the government exists as it does. You'll then use that evidence to express viewpoints on the operations of government by writing essays and creating presentations about topics of
relevance to modern US citizens.

US History A
0.5 Credit

In US History A, you will learn about the process of historical inquiry, review the events and principles behind the founding of the United States, and then apply historical inquiry to analyze societal issues, trends, and events from the Civil War through the Great Depression. You'll explore timelines to gain an understanding of how events link to each other, and you'll analyze historical documents for a firsthand sense of how events unfolded. You'll also gather evidence from relevant documents and historical texts in order to develop credible explanations of events in US history. You'll then use that evidence to evaluate change and continuity over time by writing essays and creating presentations about broad periods of historical development.

US History B
0.5 Credit

In US History B, you will apply historical inquiry to analyze societal issues, trends, and events of US history from World War II to the present, including the Cold War, Civil Rights and other social movements, the Vietnam War, modern presidencies, and responses to global terrorism. You'll explore timelines to gain an understanding of how events link to each other, and you'll analyze

historical documents for a firsthand sense of how events unfolded. You'll also gather evidence from relevant documents and historical texts in order to develop credible explanations of events in US history. You'll then use that evidence to evaluate change and continuity overtime.

World History and Geography A

0.5 Credit

World History, Semester A, provides learners with a cohesive and connected learning experience. Research strongly supports the use of connections to increase learner achievement. The majority of lessons focus on a particular period in world history, analyzing the events, people, and social trends involved in how we view that period. Some lessons instruct students on the process of historical inquiry and apply that process to high-level themes across the entire arc of world history.

World History and Geography B

0.5 Credit

World History, Semester B, provides learners with a cohesive and connected learning experience. Research strongly supports the use of connections to increase learner achievement. The majority of lessons focus on a particular period in world history, analyzing the events, people, and social trends involved in how we view that period. Some lessons instruct students on the process of historical inquiry and apply that process to high-level themes across the entire arc of world history.

HEALTH/PE

Health

0.5 Credit

Everyone needs to take care of their body, but we aren't necessarily born with the knowledge of how to go about it. It's important to invest time and energy into understanding what it means to be healthy. There are many activities you can engage in which are dangerous for your long-term health, so you need to know how to identify and avoid these activities. It's also important to identify lifestyles which will lead to a longer, more enjoyable life. This course will guide you through lifestyle choices you will make which will ultimately impact your life in meaningful ways.

Physical Education

0.5 Credit

Your body is a machine that has certain needs—if you treat it well, it should be able to serve you well. But what can you do to promote a fit and healthy body? A course in physical education can show you. By definition, physical education is instruction in exercise and physical activity. It teaches you how to maintain your personal fitness, how to measure different aspects of physical fitness, and how to avoid injury while exercising. It's all about getting active and setting your body in motion. By measuring health and fitness with objective data, it's possible to improve your health in a methodical way. Exercise helps you feel good about yourself and helps you sidestep the health problems that often accompany poor levels of fitness.

ELECTIVES

African American Studies*

0.5 Credit

Throughout US history, African Americans have faced great adversity in the form of enslavement and institutional racism. They fought for their freedom and worked to right a broken system, but their struggle continues today. This course studies the treatment of enslaved Africans as they were brought to America, the prejudices African Americans have experienced, and their important role in the social, political, and economic development of the United States.

Applied Medical Terminology A

0.5 Credit

This course will cover the structure of the human body systems and their functions. It will also include medical terminology related to diseases, disorders, medical procedures, and treatment for each body system.

Applied Medical Terminology B

0.5 Credit

This course will cover various topics like communication and professional skills, professional conduct and safety practices required in healthcare field. You will also learn how to sensitively interact with culturally diverse people. You also understand how to use technology and math skill in healthcare industry.

Artificial Intelligence

0.5 Credit

Artificial Intelligence explains the evolution of Artificial Intelligence and its scope in the future. This course also describes how Artificial Intelligence is used in fields such as games, speech recognition, and computer vision. In this course, students will learn about different types of intelligent agents and their environments. They will also learn how to formulate problems and represent knowledge. The course Artificial Intelligence also covers the concepts of machine learning, natural language processing, expert systems, and robots. Students will also learn about the ethics and safety issues related to artificial intelligence.

Business English A

0.5 Credit

This course is a single-semester course designed to strengthen your ability to read and write in the workplace. The first unit introduces the business writing process. In the second unit, you'll learn about writing emails and instant messages, as well as examine the role that digital media plays in business. The third unit covers how to format and write specific types of business messages.

Business English B

0.5 Credit

This course is a single-semester course designed to strengthen your ability to read, write, and communicate in the workplace. In the first unit, you'll learn about the different kinds of workplace documents you may need to read or write on the job. The second unit introduces you to the design and visual components of workplace documents, along with strategies for giving business presentations. The third unit focuses on the role that professional and interpersonal skills play in the workplace. In the fourth unit, you'll learn strategies that will help you find and apply for jobs.

Business Information Management A*

0.5 Credit

This course will cover the needs for technology in business organizations and how businesses use hardware, software, Internet, and emerging technologies. This course also covers productivity applications such as word processing software and spreadsheet software.

Business Information Management B*

0.5 Credit

This course covers the use of presentation software for preparing, enhancing, and delivering business slideshows. It also covers how databases are used to store data and improve the decision-making capabilities of business organizations. Additionally, the course covers the principles of website design and project management in business organizations.

Career Explorations*

0.5 Credit

This course covers all of the career clusters in the National Career Clusters Framework. You'll explore the career pathways within each cluster, determine the academic and skill requirements for different career pathways, and learn about the jobs available in each pathway and the work these professionals do. This course will also guide you through the process of creating an academic and career plan based on you interests, abilities, and life goals.

Career Explorations 9/10

0.5 Credit

You'll explore the career pathways within each cluster, determine the academic and skill requirements for different career pathways, and learn about the jobs available in each pathway and the work these professionals do. This course will also guide you through the process of creating an academic and career plan based on your interests, abilities, and life goals.

Career Explorations 11/12

.5 Credit

This course covers all of the career clusters in the National Career Clusters Framework. You'll explore the career pathways within each cluster, determine the academic and skill requirements for different career pathways, and learn about the jobs available in each pathway and the work these professionals do. This course will also guide you through the process of creating an academic and career plan based on your interests, abilities, and life goals.

Child Development and Parenting A

0.5 Credit

This course covers fundamental concepts of parenting and child rearing. It also covers essential communication skills related to parent-child interaction. In addition, the course covers workplace skills, such as positive work ethics, integrity, and resource management. It also covers some recent trends in parenting.

Child Development and Parenting B

0.5 Credit

This course explains the development, health, nutrition, and safety of children at various stages. In addition, the course covers career opportunities in the field of childcare and development.

Computer Programming A

0.5 Credit

This course describes the skills and training required for careers in computer programming and the work ethics required in a computing environment. This course describes number systems, data types, and functions used in computation. In addition, this course describes types of programming paradigms and program structures. Finally, this course explains how to create web pages in HTML and how to do create a JavaScript program

Computer Programming B

0.5 Credit

This course describes various phases of the SDLC such as analysis, design, development, testing, and implementation. This course describes software development methodologies, various types of project plans, Unified Modeling Language (UML) design, various types of testing, and system implementation. This course also identifies various security threats and risks to computer systems and the methods to mitigate them.

Computing for College and Careers A

0.5 Credit

This course will cover basic computer hardware and software and productivity applications such as word processing software, spreadsheet software, and presentation software. This course also covers the Internet and emerging technologies.

Computing for College and Careers B

0.5 Credit

This course will cover advanced concepts, such as computer networks, complex operations in spreadsheet and database programs, and the process of creating a website.

Contemporary World A*

0.5 Credit

The Contemporary World, Semester A, is a single-semester course designed to strengthen your knowledge about the modern world. In the first unit, you will explore how geography can help you gain a better understanding of the world and its people. In the second unit, you will learn about the influence of culture on the world. In the third unit, you will discover the relationship between art and society and study migration and population distribution. In the last unit, you will learn about the effect of physical processes on the environment and look at the ways people have adapted to and modified physical environments.

Contemporary World B*

0.5 Credit

The Contemporary World, Semester B, is a single-semester course designed to strengthen your understanding of government in the modern world. In the first unit, you will study the role of government and the responsibilities of citizens in contemporary societies. In the second unit, you will learn about democracy in the United States, and you will look at the structure of the Constitution. In the third unit, you will explore the functions of the US legal system as well as understand the rights and responsibilities of US

citizens. Toward the end of this course, you will learn about the factors affecting the development of global trade and examine the structure and function of the US economy.

Creative Writing

0.5 Credit

In Creative Writing, you will learn about the scope of creative writing and its genres. You will identify the key elements of prose and poetry. You will look at writing for stage, film, and TV. You will learn about theatrical and film techniques, as well as technical effects that are typically used in electronic media. You will look at writing for younger audiences, for advertising, and journalism. You will learn how the publishing industry works.

Culinary Arts A*

0.5 Credit

Culinary Arts, Semester A, is a one-semester course that is intended to help you gain an understanding of the history and development of the culinary arts. This course covers the basics of nutrition, and health, safety, and sanitation. In addition, the course explains the basic science principles used in cooking and various cooking methods. Finally, the course describes culinary skills required to make a variety of items, ranging from stocks and soups to seafood and poultry to various breads and desserts.

Culinary Arts B*

0.5 Credit

Culinary Arts, Semester B, is a one-semester course that is intended to help you gain an understanding of menu planning, food presentation, and different service styles. This course covers the running of food service establishments and kitchen management skills. In addition, the course explains the personal skills and professional traits needed in the food service industry. Finally, the course covers career opportunities and career management skills.

Education and Training

0.5 Credit

Education and Training a course is intended to help familiarize you with career opportunities in the three pathways in the education and training cluster—administration, education, and professional support. The course also explains child development, health, nutrition, and safety requirements for children. In addition, the course covers teaching strategies, technologies that can aid educators and personal and professional skills that are necessary for a career in this field.

Electronic Communication Skills

0.5 Credit

Electronic communication skills are important to achieve success in a wide range of careers. The Electronic Communication Skills course begins by describing basic computer hardware configurations and software. In this course, you will review career opportunities in the field of electronic communication. This course also covers different keyboard techniques used for entering data into a computer. Additionally, you will learn to use word processing and presentation software to create enhanced documents and presentations for your audience. Finally, you will learn about the role and applications of the Internet in electronic communication.

Entrepreneurship A

0.5 Credit

This course will cover the roles and attributes of an entrepreneur, marketing and its components, the selling process, and operations management.

Entrepreneurship B

0.5 Credit

This course will cover the different types of capital that a business needs at different stages, nature of legally binding contracts, different functions of the human resources division of a company, and the types of risks that entrepreneurs have to face.

Essential Career Skills*

0.5 Credit

This course will cover essential career skills such as positive work ethics, teamwork, conflict resolution, effective speaking and listening, health and safety, and information technology.

Essential Communication Skills

0.5 Credit

This course covers the communication overview including the communication process, elements of effective communication, and barriers to communication. This course familiarizes you with communication skills required in business organizations. These skills equip you with the ability to participate in group discussions and solve workplace problems. You also learn about the use of technology in communication. Additionally, you will learn to use word processing and presentation software to create enhanced documents and presentations for your audience. Finally, you will learn about the role and applications of the Internet in electronic communication.

Foundations of Green Energy A*

0.5 Credit

Foundations of Green Energy, Semester A is the first part of a two-semester course designed to help you learn about the science, technologies, and careers in the rapidly growing and evolving energy industry, with special emphasis on electrical energy and new and emerging energy technologies.

Foundations of Green Energy B*

0.5 Credit

Foundations of Green Energy, Semester B is the second part of a two-semester course designed to help you learn about the science, technologies, and careers in the rapidly growing and evolving energy industry, with special emphasis on electrical energy and new and emerging energy technologies.

Game Development*

0.5 Credit

This one-semester elective course is intended as a practical, hands-on guide to help you understand the process of game development. The first four lessons are about the history of video games, types of early consoles, arcades, personal computers, and platform convergence. The lessons deal with game and player goals, game genres, player motivations, and player demographics. The next four lessons provide students an understanding of story and character development, gameplay, game styles, and level design.

Health Science 1A

0.5 Credit

This course will cover the structure of the human body systems and their functions. It will also cover diseases and medical procedures related to each body system.

Health Science 1B

0.5 Credit

This course will cover various topics in health science, such as biomolecules, biological and chemical processes, and various diseases.

Health Science 2A

0.5 Credit

This course is designed to enable all students at the high-school level to learn the basics of health science. The course will help the students develop an understanding of the academic qualifications, personal skills, training, and use of healthcare tools required to work in the healthcare industry.

Health Science 2B

0.5 Credit

This course is designed to enable all students at the high-school level to learn the basics of health science. The course will help the students develop an understanding of the academic qualifications, personal skills, training, and use of healthcare tools required to work in the healthcare industry.

Holocaust Studies*

0.5 Credit

Holocaust Studies is a single-semester course that describes the mass murder of millions of Jews during the Nazi rule in Germany and its impact on the international community. In this course, you will trace the history of Jews living in Europe and the origins of anti-Semitism. You will learn about the early life of Hitler and his rise to power. The course also describes how the Nazis exterminated the Jews and how Jews resisted. You will also learn about the liberation of the Jews and the impact of the Holocaust on the non-Jewish community. The course also covers the outcome of postwar trials.

International Business*

0.5 Credit

International Business is a single-semester course that describes international business and its various aspects. This course begins by describing the impact of globalization and the position of the United States in international business. In this course, you'll learn about global trade theories and policies and identify major world economies. In addition, you'll determine the levels of economic cooperation between the economies and determine the strategies that are required to enter the international business arena. Finally, you'll explain the importance of human resources in global firms and describe various employability skills required in business.

Introduction to Android Mobile App Development

0.5 Credit

This course is designed to introduce students to the process involved in creating a mobile app. Students learn about history of and upcoming trends in mobile app development. They explore career options in mobile app development and describe skills and training required for mobile app development. They also describe the types of apps available in the market. Moreover, they learn about platforms for developing Android mobile apps. Further, they learn about the Android development environment. Finally, they create the user interface of an app and make it interactive in Android Studio.

Introduction to Anthropology

0.5 Credit

This one-semester elective course is intended as a practical guide to introduce you to the field of anthropology. You will explore the evolution of anthropology as a distinct discipline, learn about anthropological terms, concepts and theories, and discuss the evolution of humans and human society and culture. Students will also learn about social institutions, such as marriage, economy, religion, and polity.

Introduction to Archaeology

0.5 Credit

This one-semester course is intended as an engaging and practical survey of the field of archeology

Introduction to Astronomy

0.5 Credit

In Introduction to Astronomy, you will learn about the history of astronomy from ancient times to modern times. You will identify the movements of the Sun, Moon, planets, and stars across the sky. You will describe the formation of the solar system, and the role of the Sun and Moon in the solar system. You will describe the causes of seasons on Earth and the reasons for life on Earth. You will learn about stars, galaxies, and the Milky Way. You will explain various theories of cosmology, and advantages and disadvantages of space exploration.

Introduction to Criminology

0.5 Credit

Introduction to Criminology is a one-semester course with lessons that cover the theories related to criminology.

Introduction to Cybersecurity

0.5 Credit

This course is designed to enable all students at the high school level to familiarize themselves with the concepts of cybersecurity.

Introduction to iOS Mobile App Development

0.5 Credit

This course is designed to introduce students to the process involved in creating an app. Students learn about history of and upcoming trends in mobile app development. They explore career options in mobile app development and describe skills and training required for mobile app development. They also describe the types of apps available in the market. Moreover, they learn about various platforms for developing iOS mobile apps. Further, they learn about the iOS development environment. Finally, they create the user interface of an app and make it interactive in Xcode.

Introduction to Military Careers

0.5 Credit

This course is designed to enable all students at the high school level to familiarize themselves with the different careers offered by the US military and its branches. They will learn about the different branches of the military, their history, and organizational

structures. They will also learn about the different occupations offered by the military branches and the qualifications required for them. Additionally, students will learn about enlistment requirements, training, pay system, and benefits of joining the US military. Finally, they will learn about the importance of personal traits, habits, and good health for a successful career in the military.

Introduction to Philosophy
0.5 Credit

This one-semester course is intended as a practical guide to help you understand the subject matter of philosophy, its main branches, and the major ideas and issues discussed in each branch.

Introduction to Social Media
0.5 Credit

This one-semester elective course is intended as a practical, hands-on guide to help you understand the world of social media and how individuals, social groups, and businesses are using different types of social media.

Introduction to Veterinary Science*
0.5 Credit

In the Introduction to Veterinary Science course, you will explore the history of veterinary science, and the skills and requirements for a successful career in the veterinary industry. You will also explore the physiology and anatomy of animals, learn how to evaluate their health, and determine effective treatment for infectious and noninfectious diseases. Additionally, you will learn about zoonotic diseases, and the impact of toxins and poisons on animal health.

Introduction to World Religions
0.5 Credit

Introduction to World Religions is a one-semester course with 14 lessons that discuss the origins, beliefs, and practices related to various world religions. The target audience for this course is high school students.

Life Science A
0.5 Credit

Life Science deals with the study of all types of living organisms, such as microorganisms, plants, animals, and humans. The field focuses on their organization and life processes. Life Science A begins with the basic unit of life—the cell. You'll discover how cells build up tissues, organs, and systems. You will study the growth and development processes of different organisms and see how genes are responsible for the traits of organisms. You'll also explore natural selection and artificial selection and their effects on the genetic traits of organisms.

Life Science B
0.5 Credit

Life Science, Semester B, is a course based on the Next Generation Science Standards (NGSS). The content in the course covers all three facets described by NGSS: disciplinary core ideas, science and engineering practices, and crosscutting concepts. Science is sometimes referred to as the crossroads for several different disciplines: science, English language arts (ELA), and mathematics. To support this idea, the course addresses three Common Core standards—Reading in Science and Technical Subjects (RST), Writing in History, Social Studies, Science, and Technical Subjects (WHST), and the Standards for Mathematical Practice (MP). The course also addresses a subset of the Common Core Standards for Mathematics as identified by NGSS.

Marketing, Advertising and Sales
0.5 Credit

This course will cover various marketing functions, product planning, advertising operations, and the process of selling.

Mythology and Folklore
0.5 Credit

This one-semester course is intended for you to familiarize yourself with various myths, legends, and folklore from around the world. In Mythology and Folklore, you will describe myths related to the creation of the world, the natural elements, and the destruction of the world. You will identify the main characters of various dynastic dramas, love myths, and epic legends and describe their journeys. You will trace the evolution of folklore and describe folktales from around the world.

Nutrition and Wellness
0.5 Credit

This course will cover basic knowledge about nutrition and wellness such as basic concepts of nutrition, the digestive and metabolic processes, nutrient requirements, dietary guidelines, importance of physical fitness, community health issues, food managements, and careers in the field of nutrition and wellness.

Physical Science A

0.5 Credit

In Physical Science A, you'll describe the atomic and molecular structure of substances using models. You will learn how chemical reactions involve energy and lead to changes in properties of substances. You'll also learn about the different kinds of forces and the effect they have on the motion of objects. You'll solve problems involving work and power and apply these principles to simple machines. Finally, you will see how simple machines make up more complex machines that are important in our lives.

Physical Science B

0.5 Credit

In Physical Science B, you'll investigate gravitational, electric, and magnetic force fields and identify factors that determine their strength. You'll apply concepts of electricity and magnetism to explain how motors, generators, and electromagnets work. You will learn about energy transformations in objects and systems, including how heat flows between objects that are at different temperatures. You will also learn how sound and light travel as waves and how they interact with different forms of matter. Finally, you'll explore how electromagnetic waves help us communicate with one another and collect information about the universe.

Principles of Agriculture, Food, and Natural Resources A

0.5 Credit

This one-semester course is intended to help you familiarize yourself with various aspects of the agriculture, food science, and natural resources industries. This course covers basic concepts in the field of agriculture, food science, and natural resources. It also covers career opportunities in these fields and the academic skills and knowledge required for a successful career in agriscience.

Principles of Agriculture, Food, and Natural Resources B

0.5 Credit

This one-semester course is intended to help you familiarize yourself with various aspects of the agriculture, food science, and natural resources industry. This course covers basic concepts in the field of agriculture, food science, and natural resources. It also covers career opportunities in these fields and the academic skills and knowledge required for a successful career in agriscience.

Principles of Architecture and Construction A

0.5 Credit

This course covers fundamental concepts of architectural drawings, physical properties of architectural structures, and materials and equipment used in the construction industry. It also covers careers related to architecture, construction management, and interior designing. In addition, the course covers workplace skills, such as positive work ethics, integrity, creative resourcefulness, self-representation, and teamwork.

Principles of Architecture and Construction B

0.5 Credit

This course explains the use of computers in architecture and construction work. It also covers concepts and careers related to urban design and green design. In addition, it explains the stages involved in creating a built environment and the aspects of managing a construction project. Finally, the course covers communication skills and safety and legal requirements needed in the field of architecture and construction.

Principles of Arts, A/V Technology, and Communications A

0.5 Credit

This course is designed to enable all students at the high school level to gain familiarity with the arts, audio/video technology, and communications career cluster. The course will help the students develop an understanding of the industry with a focus on skills required for achieving success the associated careers.

Principles of Arts, A/V Technology, and Communications B

0.5 Credit

This course is designed to enable all students at the high school level to gain familiarity with the arts, audio/video technology, and communications career cluster. The course will help the students develop an understanding of the industry with a focus on skills required for achieving success the associated careers.

Principles of Business, Marketing, and Finance A*

0.5 Credit

This course will cover the needs for technology in business organizations and how businesses use hardware, software, Internet, and emerging technologies. This course also covers productivity applications such as word processing software and spreadsheet software.

Principles of Business, Marketing, and Finance B*

0.5 Credit

This course covers the use of presentation software for preparing, enhancing, and delivering business slideshows. It also covers how databases are used to store data and improve the decision-making capabilities of business organizations. Additionally, the course covers the principles of website design and project management in business organizations.

Principles of Education and Training A*

0.5 Credit

This one-semester course is intended to help familiarize you with career opportunities in the education and training career cluster. This course covers career opportunities in the three pathways in the education and training cluster—administration, education, and professional support. In addition, the course covers personal and professional skills that are necessary for a career in this field.

Principles of Education and Training B*

0.5 Credit

This one-semester course is intended to help familiarize you with teaching strategies as well as the importance of child growth and development for educators. This course explains child development, health, nutrition, and safety requirements for children. In addition, the course covers teaching strategies as well as technologies that can aid educators.

Principles of Engineering and Technology A

0.5 Credit

This course is designed to enable all students at the high school level to students understand engineering systems and technologies.

Principles of Engineering and Technology B

0.5 Credit

This course is designed to enable all students at the high school level to students understand the process of engineering design and examine manufacturing technologies and processes.

Principles of Government and Public Administration A*

0.5 Credit

This one-semester course is intended to help you familiarize yourself with the foundations and functioning of governmental functions within the United States. This course has thirteen lessons organized into four units. Each unit has a Unit Activity and each lesson contains one or more Lesson Activities. This course covers the history and development of the US Constitution, and the functions of government and public administration in the United States.

Principles of Government and Public Administration B*

0.5 Credit

This course covers career opportunities in the field of government and public administration and the necessary interpersonal and technological skills required at the workplace. It also covers the role and impact of geography, science, and technology on governmental and public administrative functions.

Principles of Health Science A*

0.5 Credit

Principles of Health Science, semester A is the first part of a two-semester course. It is designed to help you get an overview of healthcare careers relating to therapeutic services, diagnostic services, health informatics, support services, and biotechnology

research and development. You will learn about the history of health care in the United States, job opportunities in the five healthcare systems, the qualifications and skills required to work in the healthcare sector, and factors that are important in a workplace environment such as communication skills, knowledge of laws and ethics related to health care, and knowledge of health and wellness.

Principles of Health Science B*

0.5 Credit

Principles of Health Science, semester B is the second part of a two-semester course. It is designed to help as a practical, hands-on guide to help you understand the human body systems and learn career skills related to health care. You will learn medical terminology, human anatomy, homeostasis, and different stages of human life. You will also learn about the personal qualities and professional skills that will help you succeed in the healthcare sector.

Principles of Hospitality and Tourism A

0.5 Credit

This course will cover the history, diversity, components, and career opportunities in the hospitality and tourism industry.

Principles of Hospitality and Tourism B

0.5 Credit

This course will cover interpersonal and communication skills, professional skills, and career opportunities in the hospitality and tourism industry.

Principles of Human Services A

0.5 Credit

This course covers the various career pathways in human services, such as counseling, mental health services, and consumer services. In addition, the course covers workplace skills, such as a positive work ethic, integrity, budgeting basics, self-representation, and teamwork.

Principles of Human Services B

0.5 Credit

This course covers the various career pathways in human services, such as childcare, family services, and personal care services. In addition, the course covers various workplace skills, such as customer service and internet and information technology skills.

Principles of Information Technology A

0.5 Credit

This course will cover principle concepts, such as basic computer hardware and software, creation of documents, spreadsheets, and databases, desktop publishing, database management systems, the Internet, privacy and legality in the context of online media, and social networking in the context of professional reach.

Principles of Information Technology B

0.5 Credit

This course will cover advanced concepts, such as organizational structure and management functions in IT, as well as legal and ethical procedures that apply to information technology. Further, the course will also cover emerging technologies, programming software, and computer networks. Finally, this course will cover advanced productivity applications, and web design and development.

Principles of Law, Public Safety, Corrections, and Security A*

0.5 Credit

This course covers the history and development of criminal law in the United States, court procedures, the role of law enforcement agencies and private security in public safety, and the role of fire fighters and emergency responders. It also covers the ethical and legal responsibilities and working conditions in law enforcement and security.

Principles of Law, Public Safety, Corrections, and Security B*

0.5 Credit

This course covers communication skills, math skills, and work ethics. It also covers job acquisition skills, career advancement skills, and other important professional skills and qualities required at the workplace.

Principles of Manufacturing A

0.5 Credit

This one-semester course is intended to help you familiarize yourself with the evolution of manufacturing and understand manufacturing processes and systems. This course has twenty-eight lessons organized into seven units. Each unit contains one or more Lesson Activities. This course will cover the history and evolution of manufacturing, manufacturing processes, engineering design, and production systems.

Principles of Manufacturing B

0.5 Credit

This one-semester course is intended to help you familiarize yourself with quality control systems, understand the importance of maintenance and marketing, and identify key professional and personal skills that are helpful in having a successful career in the field of manufacturing. This course will also familiarize you with the transportation, distribution, logistics and warehousing components. This course has twenty-seven lessons organized into four units. Each unit contains one or more Lesson Activities.

Principles of Transportation, Distribution, and Logistics A

0.5 Credit

This course covers the evolution of the TDL industry, various modes of transportation, and the role of the TDL industry in world trade and globalization. It also covers career opportunities in TDL. In addition, it covers workplace skills, such as positive work ethics, integrity, and self-representation. Finally, this course covers communication and interpersonal skills required to be successful in the workplace.

Principles of Transportation, Distribution, and Logistics B

0.5 Credit

This course covers the basic concepts of warehousing and workplace safety. It also familiarizes you with organization management and leadership skills. In addition, this course covers the role of technology and future trends in the TDL industry.

Professional Communications

0.5 Credit

This course covers the communication overview including the communication process, elements of effective communication, and barriers to communication. This course familiarizes you with reading, writing, speaking, and listening skills needed for general communication. Professional Communications also familiarizes you with communication skills required in business organizations. These skills equip you with the ability to appear for job interviews, participate in group discussions, and solve workplace problems. You also learn about the use of technology in communication.

Psychology A

0.5 Credit

In this course you will trace the history of psychology and examine key psychological theories. You will discuss human development and explain how the nervous and endocrine systems affect human development and behavior. You will explain various theories related to language development and acquisition. You will discuss the influence of heredity, environment, society, and culture on human behavior.

Psychology B

0.5 Credit

In this course you will explain the established theories of cognitive, psychosocial, and moral development. You will identify the factors that influence interpersonal relationships, recognize the origins and effects of violence, and describe prevention and treatment options for addictive behavior. You will explain abnormal behavior and describe different types of psychological disorders. You will trace the history of psychological counseling and therapy and describe strategies used for problem solving and coping with stress. You will describe some key statistical concepts used in psychological research and testing and identify career opportunities in psychology.

Revolutionary Ideas in Science

0.5 Credit

This one-semester course is a guide to help you understand the history of science from prehistoric to modern times. You will learn about inventions and discoveries in various fields of science, such as physics, chemistry, biology, genetics, computer science, Earth sciences, and astronomy

Sociology
0.5 Credit
You will explore the evolution of sociology as a distinct social science, learn about sociological concepts and processes, and discuss how the individual relates to society. You will also learn about the influence of culture, social structure, socialization, and social change in today's society.

Sports and Entertainment Marketing
0.5 Credit
This course is designed to enable all students at the high school level to develop the critical skills and knowledge that they will need to be successful in careers throughout their lives. The course is based on Career Technical Education (CTE) standards designed to help students prepare for entry into a wide range of careers and/or into postsecondary education.

Web Technologies A
0.5 Credit
This course will cover careers in web technology, uses of web technology, and emerging trends in web technology. It also covers principles of design and creation of graphics. In addition, the course covers Internet protocols, web development tools, and client-server processing. The course also covers web page creation using HTML and style sheets. Finally, the course covers website design and the web development process.

Web Technologies B
0.5 Credit
This course covers the creation of desktop publishing and multimedia projects. It also covers legal and ethical issues related to the Internet and website design. In addition, this course covers web page creation using JavaScript. It also covers DHTML and XML. The course additionally covers how to gather requirements from the client, plan out website development, create a wireframe, and create and publish a website. Finally, the course covers web maintenance and web administration.

Women's Studies
0.5 Credit
This course is designed to enable all students at the high school level to familiarize themselves with the women's rights movement as well as other political and social movements related to the rights of some of the marginalized groups. Students will learn concepts related to gender, gender roles, and gender identities. They will learn about the history of feminism. They will learn to identify common prejudices, biases, and stereotypes that exist in society and learn how media influences people's perception about gender roles and identities. They will also learn about social and family structures and compare western and non-western ideas of gender, gender roles, and feminism. In addition, students will learn about the legal rights of women and transgender people. Finally, they will analyze the challenges of achieving equality for all citizens.

VISUAL, PERFORMING, AND APPLIED ART

Art History and Appreciation
0.5 Credit
Art has played a significant role in every major civilization throughout the history of man. The emergence of different art forms often reflects the values that a civilization deems important: religion, labor, love, political change, or even commerce.

Digital and Interactive Media A
0.5 Credit
This course will cover careers, training, and emerging technologies in digital media. This course familiarizes you with the concepts involved in digital media, such as graphic design, digital photography, principles of design, and digital printing.

Audio/Video Production 1A

0.5 Credit

This course will cover various topics in audio-video production, such as camera techniques, audio techniques, lighting techniques, editing, and video assembly.

Audio/Video Production 1B

0.5 Credit

This course will cover various topics in audio-video production, such as directing techniques, editing and mastering techniques, file management and delivery formats, advanced camera and lighting techniques, and techniques for providing special effects.

Audio/Video Production 2A

0.5 Credit

This course will describe the history and evolution of various media, analyze the influence of society on media, and describe camera-operating techniques in studios and on location. It will identify the different types of equipment used for recording and editing audio and explain how to analyze sound quality. The course will provide a various preproduction activity such as selecting cast and crew, breaking down a script to determine requirements for the shoot, selecting a location, and preparing a production schedule. By the end of the class you will know how to develop a production budget and identify all the documentation required for an audio-video project, how to create scripts for television and radio, and analyze ethical and legal issues related to television/radio and the characteristics of studio, live, and field productions. You will know the methods used to shoot static and motion shots and compose them using the rule of thirds.

Audio/Video Production 2B

0.5 Credit

This course will cover various audio-video production activities, explore various media formats and distribution, and discuss the different critiquing techniques and media ethics.

Audio/Video Production 3A

0.5 Credit

This course will cover various advanced preproduction, production, and postproduction techniques. It explores the different activities performed during each stage. It also covers advanced lighting and editing techniques, and it discusses equipment management, set design, and audio mixing techniques.

Audio/Video Production 3B

0.5 Credit

This course will cover the various methods of mastering production techniques and advanced media-delivery methods. It explores different special effects and animation techniques. It also covers career options, portfolios, technology effects, critiquing, and copyright and labor issues.

Digital and Interactive Media B

0.5 Credit

This course will cover digital communication systems. This course familiarizes you with audio and video technologies. This course also covers digital media design, multimedia, and animation. In addition, this course teaches you how to create a web page, publish digital products, and create a digital portfolio.

Drafting and Design A*

0.5 Credit

This course covers the fundamental concepts of drafting and design, types of drafting tools, drafting conventions, sketching and drawing techniques, types of views and projections, and basic computer-aided design and drafting (CADD) operations.

Drafting and Design B*

0.5 Credit

This course covers design and development of a prototype, different types of drawings and views, advanced computer-aided design and drafting (CADD) operations, and key professional and personal skills that are helpful in having a successful career in the field of drafting and design.

Graphic Design and Illustration A

0.5 Credit

This course is designed to enable all students at the high school level to learn concepts and techniques of graphic design. The course will help the students develop an understanding of the industry with a focus on topics such as history of graphic design, types of digital images, graphic design tools, storing and manipulating images, design elements and principles, copyright laws, and printing images.

Graphic Design and Illustration B

0.5 Credit

This course is designed to enable all students at the high school level to learn advanced concepts and techniques of graphic design. The course will help the students develop an understanding of the industry with a focus on topics such as advanced manipulation of images, retouching photos, special effects, logos and posters, multimedia, digital photography, art criticism, digital publishing, and graphic design portfolio.

Introduction to Fashion Design

0.5 Credit

This one-semester elective course is intended to introduce you to the basics of fashion design. In this course, you will explore the history of fashion, the components of fashion, the influences and contributions of some key fashion innovators, and the various steps involved in the production of a garment.

Introduction to Visual Arts

0.5 Credit

In Introduction to Visual Arts, you will trace the history of art and describe various art forms. You will identify the elements of art and examine the principles of design. You will analyze the parameters in evaluating and critiquing art. You will examine copyright laws and discuss the ethical use of art.

Music Appreciation

0.5 Credit

This one-semester elective course is intended as a practical, hands-on guide to help you understand, discuss, and appreciate music more knowledgeably. You will explore the history and evolution of music. You will also learn about the concepts and techniques in music and music listening. You will also learn about musical instruments, famous composers and artists, and key musical genres.

Professional Photography A

0.5 Credit

This course will cover various topics in photography, such as history of photography, types of photography, types of camera, camera support equipment, types of camera lenses, exposure, lighting setups, rules of composition, color photography, storing and manipulating images, copyright laws and fair use, and printing photos.

Professional Photography B

0.5 Credit

This course will cover various topics in photography, such as camera exposure settings, portrait photography, advertising photography, architectural photography, photographic special effects, retouching photographs, restoring old photographs, analog photography, darkroom equipment and development, safety procedures, evaluating photographs, stages of production, and photography portfolio.

Theatre, Cinema, and Film Production

0.5 Credit

This course is designed to enable all students at the high school level to learn about the film and theater, and the different genres and subgenres of film and theater. They will learn about the creative side of theater and film production, such as screenplay writing, directing set design, acting, make-up, and wardrobe styling and costume design. They will also learn about technical aspects in theater and film productions, such as lighting, sound, and camerawork. The course also helps students understand the pre-production, production, and post-production processes involved in plays and films. They also learn about the audiences for plays and films and how they impact these productions.

LANGUAGE

French 1A
0.5 Credit
The lessons in this course address two primary issues: 1. Introducing new vocabulary with a minimum of reliance on English that is, devising alternate methods to provide meaningful context without relying on translation, so that learners are encouraged to think in the target language as much as possible. 2. Introducing grammatical concepts without over reliance on grammatical analysis and comparisons to English that would inhibit learning that language itself, such as learning grammar rules in the abstract, learning conjugation charts rather than being able to choose forms for tense, mood, and person as needed.

French 1B
0.5 Credit
The lessons in this course address two primary issues: 1. Introducing new vocabulary with a minimum of reliance on English that is, devising alternate methods to provide meaningful context without relying on translation, so that learners are encouraged to think in the target language as much as possible. 2. Introducing grammatical concepts without over reliance on grammatical analysis and comparisons to English that would inhibit learning that language itself, such as learning grammar rules in the abstract, learning conjugation charts rather than being able to choose forms for tense, mood, and person as needed.

French 2A
0.5 Credit
The lessons in this course address two primary issues. 1. Introducing new vocabulary with a minimum of reliance on English, that is, devising alternate methods to provide meaningful context without relying on translation, so that learners are encouraged to think in the target language as much as possible. (Note that, though translations are readily available to students through translation boxes and the glossary, they are not a major instructional tool.) 2. Introducing grammatical concepts without over reliance on grammatical analysis and comparisons to English that would inhibit learning that language itself, such as learning grammar rules in the abstract, learning conjugation charts rather than being able to choose forms for tense, mood, and person as needed.

French 2B
0.5 Credit
The lessons in this course address two primary issues: 1. Introducing new vocabulary with a minimum of reliance on English by devising alternate methods to provide meaningful context without relying on translation, so that learners are encouraged to think in the target language as much as possible. (Note that, though translations are readily available to students through translation boxes and the glossary, they are not a major instructional tool.) 2. Introducing grammatical concepts without over reliance on grammatical analysis and comparisons to English that would inhibit learning that language itself, such as learning grammar rules in the abstract, learning conjugation charts rather than being able to choose forms for tense, mood, and person as needed.

American Sign Language 1 A
0.5 Credit
Students in this course will learn about Deaf Culture and History along with signs to begin their journey to becoming effective signers. Students will create their own videos in order to sign with the teacher to help facilitate the signing experience.
Goals of the class:

- Expose students to Deaf Culture
- Teach students some basic sign language
- Give students some interactive sign language opportunities
- Allow students to practice with the teacher as well as classmates
- Students will be able to interpret passages from paper

American Sign Language 1 B
0.5 Credit
Students in this course will learn about Classifiers and Beginning Interpreter Skills along with signs to continue their journey to becoming effective signers. Students will create their own videos in order to sign with the teacher to help facilitate the signing experience.
Goals of the class:

- Expose students to deeper parts of Deaf Culture
- Teach students some basic classifiers and signing etiquette

- Give students some interactive Deaf Culture
- Allow students to ask the teacher any questions needed as well as talk to their classmates
- Students will have live lessons on a weekly basis with teacher and classmates

American Sign Language 2 A

0.5 Credit

Students in this course will learn about Deaf Culture and Sign Language Interpreter Skills along with signs to continue their journey to becoming effective signers. Students will create their own videos in order to sign with the teacher to help facilitate the signing experience.
Goals of the class:

- Expose students to give exposure that will deepen knowledge of Deaf Culture
- Teach students some about famous Deaf people and Deaf Linguistics
- Give students some interactive Deaf Culture
- Allow students to ask the teacher any questions needed as well as talk to their classmates
- Students will have live lessons on a weekly basis with teacher and classmates

American Sign Language 2 B

0.5 Credit

Students in this course will learn about Deaf Culture and Sign Language Interpreter Skills along with signs to continue their journey to becoming effective signers. Students will create their own videos in order to sign with the teacher to help facilitate the signing experience.

Spanish 1A

0.5 Credit

In Spanish 1A, you'll be introduced to several common situations in which people communicate, such as exchanging names and greetings, describing people by physical and personality traits, and describing family members and aspects of your social life. You'll start with basic sentence structures and grammatical tools, and you'll learn to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish speaking world where the central characters of each unit are visiting. You will build on this semester's work as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Spanish 1B

0.5 Credit

In Spanish 1B, you'll be introduced to several common situations in which people describe how to earn, save, and manage money, modes of urban transportation, various seasons and the associated weather conditions, food, clothes, and activities. You'll also describe various art forms, plays, concerts, and movies. You'll discuss health and well-being and travel and tourism. You'll build on what you learned in the Spanish 1B course to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish-speaking world where the central characters of each unit are visiting. You will build on this semester's work as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Spanish 2A

0.5 Credit

In Spanish 2A, you'll be reintroduced to Spanish in common situations, beginning with describing classes, school friends, teachers, and school supplies. You'll discuss different styles of dressing, housing and neighborhoods, and learn about relationships between family members and friends, students and teachers, and employees and employer. You'll also describe daily personal routines and schedules, household chores and family responsibilities. Finally, you'll discuss different types of cuisine, dining establishments, and dining etiquette. You'll build on what you learned in Spanish 1B to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish speaking world where the central characters of each unit are visiting. You will build on this semester's work as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.

Spanish 2B

0.5 Credit

In Spanish 2B, you'll be reintroduced to Spanish in common situations, beginning with various professions and career plans for the future. You'll discuss traveling to different regions and the flora and fauna found in each region and describe different types of

trips, including road trips, camping, and ecotourism. You'll also describe different hobbies, activities, and crafts that people enjoy. Finally, you'll discuss about different medical specialists, including dentists and veterinarians, and describe symptoms related to illness and injury. You'll build on what you learned in the Spanish 2A course to communicate by listening, speaking, reading, and writing in Spanish as you internalize new vocabulary and grammar. You'll also learn about some regions of the Spanish speaking world where the central characters of each unit are visiting. You will build on this semester's work as you advance in your Spanish studies: everything that you learn about a language and the cultures in which it is spoken will serve as a foundation for further learning.