

# **COURSE CATALOG** 2025-26

At Florida Virtual School, we empower students to create their own path. With 24/7 online access to more than 200 courses, students can study anytime and anywhere. We offer a wide variety of Kindergarten–12th grade courses, including NCAA-approved Core, Electives, World Languages, Career and Technical Education, Advanced Placement<sup>®</sup> (AP<sup>®</sup>), and more—all taught by certified teachers. Students get the guidance they need through live lessons and one-on-one support, ensuring they feel confident to achieve their academic goals.



**Personalized Learning** Our style of learning can adapt to each student's needs—for example, students can change the pace of study to what works best for them.



**Flexibility** Extracurriculars, travel, and more are easier when you have influence over your school schedule.



Safety

A safe and distraction-free environment are top priorities for Florida Virtual School families.



**An Alternative Choice** When something is not clicking for your family's needs, it's nice to know you don't have to settle.



#### **Meeting Standards**

Graduation and state requirements are always taken into consideration at Florida Virtual School.

To view our most current course catalog and enroll, visit **flvs.net**.

### **Table of Contents**

#### **High School Courses**

English	2
Mathematics	~
Science	3
Social Studies	5
Physical Education	5
World Languages	
Career and Technical Education (CTE)	
Electives	14
Advanced Placement <sup>®</sup>	16

#### Middle School Courses

English	
Mathematics	
Science	
Social Studies	
Career and Technical Education (CTE)	
Electives	

#### **Elementary School Courses**

Language Arts	23
Mathematics	
Science	
Social Studies	
Specials	

#### Enroll Today: flvs.net/enrollment/flex





К-5

6-12

High School & Middle School Estimated Completion Times: 0.5 Credit (1 Semester) = 16-18 weeks; 1 Credit (2 Semesters) = 32-36 weeks

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### High School

### 🗅 English

#### English 1

#### Credit: 1 Course Code: 1001310

#### Honors Code: 1001320

Take an epic journey to refine your reading, writing, listening, and speaking skills. You will dive into literary and informational texts to discover the tools authors use to achieve their purpose and voyage through classic and contemporary works to reach new limits of comprehension.

This course is required for high school graduation.

#### English 2

#### Credit: 1

#### Course Code: 1001340

Honors Code: 1001350

Encounter new vocabulary, refine the grammar and mechanics of your writing, and engage in thought-provoking projects. Throughout the course, you will discover how the human experience is the foundation of the best stories, plays, poems, films, and articles.

This course is required for high school graduation.

#### English 3

#### Credit: 1

#### Course Code: 1001370

#### Honors Code: 1001380

Acquire the language, reading, writing, and speaking/listening skills necessary for success in college, career, and beyond. Become a critical reader and thinker as you dive deeply into the texts presented throughout this course. You will learn how to effectively research and integrate your findings, as well as cite your sources. *This course is required for high school graduation.* 

#### English 4

#### Credit: 1

#### Course Code: 1001400

#### Honors Code: 1001410

Embark on a journey that bridges the past and present as you explore the interplay between historical events and contemporary literature. Not only will you gain an understanding of literary works and the experiences that shape them, but you'll also hone writing, speaking, and presenting skills that are valuable in many settings... English 4 or English 4: Florida College Prep is required for high school graduation.

#### English 4: Florida College Prep

#### Credit: 1

Course Code: 1001405

Prerequisites: English 1, 2, and 3

Preparing you for the demands of reading, writing, and communicating in college and beyond, you will hone your skills in creative and analytical writing and apply concepts learned to closely read and analyze contemporary and historical informational text.

English 4 or English 4: Florida College Prep is required for high school graduation.

### Mathematics

#### Algebra 1 UPDATED!

#### Credit: 1

Course Code: 1200310 Honors Code: 1200320 Prerequisites: M/J Accelerated Mathematics Grade 7 or M/J Grade 8 Pre-Algebra

In this course, you will delve into operations with polynomials and radicals, expanding your knowledge of exponents. Then explore linear, quadratic, and exponential functions and their real-world applications. You will also develop skills in representing and interpreting data. Get ready to unlock new possibilities in the world of algebraic exploration!

This course fulfills the Algebra 1 credit required for high school graduation.

#### Algebra 1-A

#### Credit: 1

#### Course Code: 1200370

Prerequisites: M/J Grade 8 Pre-Algebra

Algebra 1-A is the first course in a two-course sequence. This course will focus on the Algebra 1 benchmarks related to linear functions. The lessons are designed to help you develop fundamental algebraic skills for problem-solving in the real world. This course must be followed by Algebra 1-B or Algebra 1 to fulfill the required Algebra 1 credit for high school graduation.

#### Algebra 1-B

#### Credit: 1 Course Code: 1200380

Prerequisite: Algebra 1-A

Algebra 1-B is the second course in a two-course sequence. In Algebra 1-B, you will focus on the Algebra 1 benchmarks related to exponential and quadratic functions as well as data and statistics. The lessons are designed to help you develop fundamental algebraic skills for problem-solving in the real world. When taken with Algebra 1-A, this course fulfills the Algebra 1 credit required for high school graduation.

#### Algebra 2

Credit: 1 Course Code: 1200330 Prerequisite: Algebra 1

#### Honors Code: 1200340

You will learn about polynomials, quadratic equations, linear and exponential functions, sequences and series, probability and statistics, and trigonometry. Throughout the course, these mathematical concepts are applied to everyday occurrences to demonstrate how the world around us functions.

#### **Calculus Honors**

Credit: 1

Honors Code: 1202300

**Prerequisites: Algebra 1, Geometry, Algebra 2, and Precalculus** In this course, you will study limits, continuity, and differentiation; integrated algebraic, trigonometric, and transcendental functions; and the applications of derivatives and integrals.

### Mathematics continued

#### Geometry

#### Credit: 1

#### Course Code: 1206310 Prereguisite: Algebra 1 or its equivalent

### Honors Code: 1206320

Geometry exists everywhere in the world around you. We use it to build bridges, to design maps, and to create perspective in paintings. Throughout this course, you will use problem-solving and real-world applications to gain knowledge of geometric concepts and their practical uses.

This course is required for high school graduation.

#### Mathematics for College Algebra

#### Credit: 1

#### Course Code: 1200710

#### Prerequisites: Algebra 1 and Algebra 2

In Mathematics for College Algebra, you will acquire skills needed for success in college-level mathematics. You will integrate critical-thinking skills, problem-solving skills, and mathematics skills as you explore expressions, equations, and functions. Within this exploration, you will interpret the viability of solutions to real-world problems at the level of algebra required for entry into college-level courses.

#### Mathematics for College Liberal Arts

#### Credit: 1

#### Course Code: 1207350

#### Prerequisites: Algebra 1 and Geometry

Mathematics for College Liberal Arts allows you to explore a range of mathematical concepts and fields, all while connecting ideas to their application in our world. Major topics in this course include linear and exponential functions, geometry in the real world, analysis of data and probability, and the use of functions as models. Logic and theory as they apply to the practical use of mathematical concepts are introduced, giving you an understanding of how the principles of higher-level math connect to everyday life.

#### Mathematics for Data and Financial Literacy

#### Credit: 1

#### Course Code: 1200384 Prerequisite: Algebra 1

Honors Code: 1200388

In Mathematics for Data and Financial Literacy, you will explore specific math skills to understand how money will impact your life from a personal and a business perspective. You will see how properly managing money can lead you to financial success and you will also learn how to analyze data to help you make decisions.

#### **Precalculus Honors**

#### Credit: 1

#### Honors Code: 1202340

#### Prerequisites: Algebra 1, Geometry, and Algebra 2

Dive deeper into your knowledge of functions by analyzing their key features and combining them to solve real-world problems. Learn about trigonometric functions and their applications, along with new ways to use the coordinate plane to represent different types of functions. Apply these skills to discover the power mathematics has in everyday life and to prepare for advanced mathematical studies in college or your future career.

#### **Probability and Statistics Honors**

#### Credit: 1

#### Honors Code: 1210300

#### Prerequisites: Algebra 1, Geometry, and Algebra 2

You will be introduced to exploring data, sampling and experimentation by planning and conducting studies, anticipating patterns using probability and simulation, and comparing and drawing conclusions using statistical data.

### Science

FLVS high school core science courses satisfy state laboratory requirements.

#### Agriscience Foundations 1

#### Credit: 1

#### Honors Code: 8106810

Dive into agricultural history and its global impact while learning what drives the field, as well as its environmental effects. The course will teach you about agriculture career opportunities and how to land your dream job. Specialized lab activities provide hands-on practice to master lessons and you will be able to interview an agriscience worker related to your career interest. At the end of the course, you will have the opportunity to become industry certified as an Agriculture Associate!

This course provides honors level elective credit and fulfills a rigorous science requirement for high school graduation. It also prepares students for the Agriculture Associate Certification industry certification. This course does not satisfy NCAA eligibility requirements.



#### Anatomy & Physiology

#### Credit: 1

Course Code: 2000350 Prerequisite: Biology 1 recommended

#### Honors Code: 2000360

Take a deep breath. Though we may take seemingly effortless functions of the body such as breathing for granted, the human body is constantly working as a system to maintain balance and good health. Anatomy and Physiology will give you a better understanding of the structure and functions of the human body. This course presents topics, such as immunity, reproduction, cardiovascular health, and musculoskeletal functions, using 21stcentury content, graphics, interactives, and videos. Students will be inspired by real-world phenomena about health topics and career connection opportunities from entry-level positions to the doctoral level. In each module of Anatomy and Physiology, students explore the organization of the human body and how each organ and body system functions and interacts. Students acquire the knowledge necessary to understand the body's internal functions and interconnections and what is necessary to maintain overall health and wellness.

This course satisfies state science laboratory requirements.

#### Astronomy Solar/Galactic Honors

#### Credit: 1

#### Honors Code: 2020910

Journey through the universe on a stellar exploration through space and time. Discover ancient astronomy and the instruments used to investigate the properties and motion of celestial objects. Examine planetary conditions in our solar system and beyond, exploring through experimentation and investigation the physics of light, the interactions between Earth, sun, and moon in our solar system, the luminosity of stars, and theoretical observations and developments. Explore the distance of objects in space through mathematical applications. This course is recommended for 11th and 12th-grade students.

This honors course is an equally rigorous science that satisfies one of the required three graduation credits. The regular course is a science elective. Both the regular and honors course satisfies state science laboratory requirements.

#### Biology 1 UPDATED!

#### Credit: 1

#### Course Code: 2000310

Honors Code: 2000320

Prerequisite: Recommended for 9th–12th grade students The Biology course guides students through the study of living and non-living systems and how they interact with one another. Students explore the world they live in by posing questions and seeking answers through scientific inquiry. Discovery takes place through observation and data collection. The students will be introduced to the structure, function, diversity, and evolution of living matter. This is a course with real relevance. It encourages curiosity and provides opportunity for students to work on handson lab activities and develop relationships through collaborative learning. Engaging in the study of biological science broadens the picture of the world around us.

This course is required for high school graduation and meets state science laboratory requirements.

#### Chemistry 1

#### Credit: 1

Course Code: 2003340 Prerequisite: Algebra 1 Honors Code: 2003350

Honors Code: 2001320

This course focuses on the impact of chemistry on society, technology, and the natural world through the examination of global phenomena, investigative phenomena, and everyday phenomena. In addition, videos, career connections, misconception alerts, and chemistry in our world segments are embedded in the course to connect lesson topics to the global anchoring phenomenon of each module. This course provides a foundation of chemistry concepts, including scientific inquiry, interactive experiences, higher-order thinking, collaborative projects, real-world application, and various assessments. In addition, technology, engineering, and mathematics (STEM) concepts are integrated throughout the course. *This course satisfies state science laboratory requirements.* 

#### Earth/Space Science UPDATED!

#### Credit: 1

Course Code: 2001310

Prerequisite: Recommended for 9th–12th grade students This laboratory course focuses on the study of space and the geologic and atmospheric forces that shape our world. Through experimentation and investigation, you will explore Earth's cycles, including the geosphere, hydrosphere, cryosphere, atmosphere, and carbon cycle.

This course satisfies state science laboratory requirements.

#### Environmental Science UPDATED!

#### Credit: 1

Course Code: 2001340 Honors Code: 2001341

Prerequisite: Recommended for 9th–12th grade students This course is centered around achieving global sustainability to meet the needs of a growing human population, while also maintaining natural resources and protecting Earth's various systems. The short-and long-term consequences of our actions to human health and the environment are also a course focus. With the collaboration of the Guy Harvey Ocean Foundation and additional professional partners, this course highlights the research and field experiences of professors, scientists, conservationists, lawyers, and more, while sharing practical and sensible strategies for preserving the delicate balance between land, ocean, air, and life. In addition, this course creates a call to action for students by teaching them how to protect the world's biodiversity and resources by adjusting the way they live, work, play, and govern in the future.

This is an equally rigorous science course that satisfies state graduation and science laboratory requirements..

#### Forensic Science 1

#### Credit: 1

#### Course Code: 2002480

Take a new look at forensics through the lens of some of the world's most famous and intriguing crime cases. This course examines the latest forensic techniques and innovations used to solve crimes. It also focuses on basic scientific principles and laboratory processes used in the field, such as DNA testing, toxicology, and material analysis. Investigative experiences for students include spectrometry, electrophoresis, and evidence analysis techniques. Students also study crime scene processing and evidence collection during crime scene investigations (CSI). This is an equally rigorous science course that satisfies state graduation and science laboratory requirements.



#### Marine Science 1

#### Credit: 1

Course Code: 2002500 Prerequisite: Biology 1 recommended

#### Honors Code: 2002510

Delve deeply into Earth's bodies of water and study geologic structures and how they impact the oceans. Investigate characteristics of various populations of aquatic life, patterns of distribution, and ongoing changes occurring in our ecosystem. *This course satisfies state science laboratory requirements.* 

#### **Physical Science**

#### Credit: 1

Course Code: 2003310

Honors Code: 2003320

Ever wonder why more massive objects require more force to move? Perhaps you have questioned how new substances are made or how energy is involved in changes in matter? These are some of the concepts students will be exploring in Physical Science. This course teaches the foundational concepts of physics and chemistry. Using scientific inquiry, interactive experiences, higher order thinking, collaborative projects, and real world applications students are able to demonstrate an understanding of the physical and chemical phenomena; enabling them to apply these properties to their everyday lives.

This course satisfies state science laboratory requirements.

#### Physics 1

#### Credit: 1

Course Code: 2003380

Honors Code: 2003390

**Prerequisites: Algebra 1 and 2 recommended** Discover the contributions of geniuses like Galileo, Newton, and Einstein by learning about the concepts, theories, and laws that govern the interaction of matter, energy, and forces. *This course satisfies state science laboratory requirements.* 

### Social Studies

#### Economics

Credit: 0.5

#### Course Code: 2102310 Prerequisite: Algebra 1 recommended

Economic decisions affect us every day! Become a smart consumer who understands the flow of an economy between individuals, businesses, governments, and the rest of the world. *This course is required for high school graduation.* 

#### Personal Finance and Money Management

#### Credit: 0.5

#### Course Code: 2102371

#### Honors Code: 2102373

Honors Code: 2102320

Learn one of life's most important lessons—making sound financial decisions! You will practice money management skills using real-life scenarios and learn the skills and knowledge you need to become a wise consumer. Build your financial literacy skills to excel in today's global workforce and society.

This course satisfies the state of Florida's graduation requirement for financial literacy instruction.

#### United States Government

#### Credit: 0.5

Course Code: 2106310

Honors Code: 2106320

Explore the principles and ideas that inspired the Constitution and unify Americans. Examine the role and functions of each branch of government. Discover how you can impact public policy through civic participation and the political process.

This course is required for high school graduation.

#### United States History UPDATED

#### Credit: 1

#### Course Code: 2100310

Honors Code: 2100320

The story of America is one of progress, resilience, and an ongoing quest to uphold the founding principles of freedom and justice. Explore the fascinating people, pivotal events, and groundbreaking ideas that have shaped the United States from the end of the Civil War to the present day.

This course is required for high school graduation.

#### World History

#### Credit: 1

#### Course Code: 2109310

Honors Code: 2109320

Discover how the past influences our present! You'll journey through history from the fall of the Roman Empire to the modern era, uncovering the key people, events, and ideas that have shaped our world today.

This course is required for high school graduation.

### Physical Education

#### Fitness Lifestyle Design

#### Credit: 0.5

#### Course Code: 1501310

You will discover habits of body and mind that will lead to a healthier lifestyle. You will measure your current fitness level, nutrition knowledge, and create a plan for achieving your individual goals. During your fitness journey, you will learn the principles of strength and endurance training, lifetime fitness activity options, and essential nutrition to encourage lifetime optimal health.

This course provides elective credit. When paired with Personal Fitness, it can fulfill the physical education requirement for high school graduation (district dependent).

#### Health Opportunities through Physical Education (HOPE)

#### Credit: 1 UPDATEDI Course Code: 3026010

In this course, you will learn how to make smart choices that influence your health, lifestyle, and physical fitness. Learn about the components of fitness, as well as how to fuel your body the right way with nutrition to support that movement. You'll cover different ways to stay safe, from injury and disease prevention to keeping your body free of harmful substances. Don't forget about your emotional health too—you'll learn skills like building resiliency, managing stress, and maintaining healthy relationships. *This course provides elective credit and fulfills the physical education requirement for high school graduation (district dependent).* 

### Physical Education continued

#### **Outdoor Education**

#### Credit: 0.5

Course Code: 1502480 Prerequisite: Must be at least 12 years old

Develop your skills in outdoor activities like boating and hunting and learn about the benefits of physical activity while using proper safety procedures to experience wildlife and outdoor and extreme sports. By meeting all the requirements of the course, you will be eligible to obtain a state of Florida Hunter and Florida Boating Safety ID Card. Exclusive to FLVS students and endorsed by the Florida Wildlife Commission (FWC), you can earn your Hunter Safety Card through the Virtual Field Day component in the course, rather than physically attending the FWC Field Day. *This course provides elective credit. When paired with Personal Fitness, it can fulfill the physical education requirement for high school graduation (district dependent).* 

#### Personal Fitness UPDATED

#### Credit: 0.5

#### Course Code: 1501300

Take it personally! Your health and fitness, that is. There's no onesize-fits-all solution, so this course is designed with you at the center of achieving a lifetime of overall health and physical fitness. Learn about why and how your body moves with the components of fitness, as well as how to set and reach goals to keep improving. Stay safe with injury and disease prevention and keeping your body free of harmful substances. Emotional health is important, too. You'll learn skills like building resiliency, managing stress, and maintaining healthy relationships. Let's get started on your personal journey!

This course provides elective credit. When paired with another 0.5 credit physical education course, it fulfills the physical education requirement for high school graduation (district dependent).

### World Languages

Satisfactory completion of two consecutive credits of the same world language is required for university entry.

#### American Sign Language 1

#### Credit: 1

#### Course Code: 0717300

#### Prerequisite: Recommended for 9th-12th grade students

Get ready to jump-start your journey through Deaf culture exploring the worlds of EARth and EYEth. You'll dive headfirst by learning the basic building blocks of communication. You'll master the art of effortlessly navigating conversations about family, school, celebrations, food and restaurants, entertainment, and traveling. You'll explore the roots and traditions of Deaf culture. So, buckle up—your journey awaits!

This course provides elective credit. This course requires video recorded submissions to assess mastery.

#### American Sign Language 2

#### Credit: 1

Course Code: 0717310

Prerequisites: American Sign Language 1; Recommended for 9th-12th grade students

Continue your journey through the vibrant worlds of EARth and EYEth. In this course, you will learn to sign about your family, give a review of a restaurant, talk about your healthy habits, and much more. You'll make stops along the way to broaden your understanding of Deaf culture and its rich history and compare it with your own culture. Join us and discover the power of visual language in a whole new way.

This course provides elective credit. This course requires video recorded submissions to assess mastery.

#### American Sign Language 3 Honors

Credit: 1

#### Honors Code: 0717312 Prerequisites: American Sign Language 1 and American Sign Language 2

On the next step of your journey through the worlds of EARth and EYEth, you'll follow three friends: a Deaf chef, a drummer, and an inspiring actress through their daily lives and friendship. Get ready to slice and dice like a chef, critique some entertainment for a vlog, reminisce on childhood memories, play some games, and do a little traveling. Along the way you will get to dive deeper into Deaf culture and even get an inside look into the lives of some famous Deaf people. So, what are you waiting for? Let's hit the road! *This course provides elective credit. This course requires video recorded submissions to assess mastery.* 

#### Chinese 1

#### Credit: 1

#### Course Code: 0711300

Immerse yourself in the beauty of the Chinese language and its diverse cultures. Explore topics like life, family, school, and community while learning basic communication, grammar, and vocabulary. Apply your knowledge through writing, listening, and speaking exercises. Ready for this adventure? *This course provides elective credit.* 

### World Languages continued

#### Chinese 2

Credit: 1

#### Course Code: 0711310 Prereauisite: Chinese 1

Step into bustling Chinese streets with the aroma of jasmine tea. Your guides, Zhang Ming and Chen Lili, will lead you through daily life, routines, health tips, memories, and dreams. Karen and Kailan will immerse you in Chinese culture, vocabulary, customs, and nuances. Beyond tones and syllables, you'll dive into reading and writing. Grab your curiosity and get ready to discover China with your new friends!

This course provides elective credit.

#### Chinese 3 Honors

#### Credit: 1

Honors Code: 0711320

#### Prerequisites: Chinese 1 and 2

Continue your journey through Chinese language and culture by exploring social circles, life events, and community vibes. Immerse yourself in regions, appointments, and special events, enjoying music, art, literature, and authentic cuisine. Let your curiosity guide you. Grab your 'backpack and tea'-your next adventure awaits! This course provides honors-level elective credit.

#### Chinese 4 Honors

#### Credit: 1

#### Honors Code: 0711330

#### Prerequisites: Chinese 1, Chinese 2, and Chinese 3 Honors

Ready for the next chapter? Technology downloads, life-balancing tips, and ancient Chinese literature all included to help shape you into being a global citizen! All this awaits and more! So, pack curiosity, leave room for wonder, and continue this grand adventure! This course provides honors-level elective credit.

#### French 1

Credit<sup>1</sup>

#### Course Code: 0701320

Immerse yourself in the beauty of the French language and the richness of its diverse cultures. You will be able to engage in short conversations in French and explore the cultures of France and francophone Europe by learning about geography, foods, celebrations, and traditions from each place. Bon Voyage! This course provides elective credit.

#### French 2

#### Credit: 1 Course Code: 0701330 Prerequisite: French 1

On this French journey, like many French explorers, you too, will set sail and visit the French territories overseas and learn about the geography, foods, homes, celebrations, and traditions from each place. All aboard! On y va!

This course provides elective credit.

#### French 3 Honors

#### Credit: 1

Honors Code: 0701340 Prerequisites: French 1 and 2

Are you ready to continue exploring a language with a global influence? Take a global tour and follow the path of the language and its geographic distribution throughout Europe, North America, South America, Africa, and the DROM-COM. Get a taste of the local culture and its French influence in the fields of entertainment, food, art, literature, and more. C'est français et c'est épique! This course provides honors-level elective credit.

#### French 4 Honors

#### Credit: 1

#### Honors Code: 0701350 Prerequisites: French 1, French 2, French 3

This course builds on the foundation laid in the previous French courses to further enhance your language proficiency. You will deepen your understanding and mastery of grammar, vocabulary, and cultural nuances and advance your conversation skills, reading comprehension of complex texts, and write compositions with more sophisticated structures. You will be encouraged to engage actively with authentic materials, participate in discussions, and work towards proficiency in both formal and informal contexts of the French language. This course is your passport to linguistic expertise! This course provides honors-level elective credit.

#### Hebrew 1

#### Credit<sup>1</sup>

#### Course Code: 0704300

Immerse yourself in the beauty of the Modern Hebrew language and the richness of its diverse cultures. You will learn beginning grammar and vocabulary skills to help build basic fluency and language proficiency. You will explore the culture and apply what you learn through novice written practice, listening, reading, and speaking exercises.

This course provides elective credit.

#### Hebrew 2

#### Credit: 1 Course Code: 0704310 Prerequisite: Hebrew 1

In this course, you will continue building your listening, speaking, reading, and writing skills as well as increasing your cultural awareness of Israel through audio recordings, engaging images, interactive games, and readings. Take your Hebrew language skills to the next level!

This course provides elective credit.

#### Latin 1

#### Credit: 1

#### Course Code: 0706300

Discover the culture and rich storytelling tradition of the ancient Romans! You will explore the mythology, history, and culture of Rome and apply what you learn through translation practice, writing, listening, and conversation exercises while reading Roman stories that have stood the test of time.

This course provides elective credit

### World Languages continued

Latin 2

Credit: 1 Course Code: 0706310 Prerequisite: Latin 1

Immerse yourself in a journey through Roman history with the Latin language as your guidepost! You will explore classical cultures and apply what you learn through translation practice as well as writing, listening, and conversation exercises. So, get ready to set sail through the different eras of Rome-from Foundation to Fall!

This course provides elective credit.

#### Latin 3 Honors

Credit: 1

#### Honors Code: 0706320

Prerequisites: Latin 1 and 2

Venture forth through ancient Romans through the study of classical Latin! In this course, you'll explore the stories, politics, history, battles, speeches, and myths of ancient Rome through its rich literary tradition. The voices of famous Romans, including Julius Caesar, Vergil, and Ovid will speak to you from the past. Get ready to bring new life to Roman poetry and prose written thousands of years ago!

This course provides honors-level elective credit.

#### Latin 4 Honors

Credit: 1

#### Honors Code: 0706330

#### Prerequisites: Latin 1, Latin 2, and Latin 3 Honors

Discover a mystery of epic proportion set in the world of classical Latin! In this course, the Palladium statue has been stolen and it's up to you to use your knowledge of Latin grammar and vocabulary to investigate whodunit. As you follow Detective Arcanus through the streets of Rome, you'll explore the history, culture, and myth of the Romans through the voices of their brilliant authors and poets. You'll apply what you have learned to translation, writing, listening, and literary analysis exercises to prepare you for AP and college level Latin. - Get ready to crack the case of the missing Palladium! This course provides honors-level elective credit.

#### Spanish 1

#### Credit: 1

#### Course Code: 0708340

Open the door to all the possibilities of your Spanish language passport! Sip your virtual cafecito as you delve into topics like school, daily escapades, food preferences, nationalities, family, sports, music, clothing, transportation, and weather. Your goal is to master the basics-the key to unlocking Spanish conversations. Are you prepared for this exciting new adventure? This course provides elective credit.

#### Spanish 2 UPDATED

#### Credit: 1

Course Code: 0708350

#### Prerequisites: Spanish 1 or M/J Spanish, Beginning and M/J Spanish, Intermediate

Bienvenido a Español 2! In this course you will soak up the Spanish language and multi-faceted culture. You will reinforce grammar and vocabulary skills and continue to build fluency and language proficiency from what you acquired in Spanish 1. As you explore the language and culture, you will apply what you learn through reading, writing, listening exercises, and more comprehensively through oral and written practices.

This course provides elective credit

#### Spanish 3 Honors

#### Credit: 1

#### Honors Code: 0708360 Prerequisites: Spanish 1 and 2

Immerse yourself in the vibrant tapestry of Hispanic culture spanning the globe. As you delve deeper, you'll embrace global citizenship by discovering the Hispanic influence on the global world, its ancient histories, and its harmonious blend with modern life in diverse countries.

This course provides honors-level elective credit.

#### Spanish 4 Honors

#### Credit: 1

#### Honors Code: 0708370 Prerequisites: Spanish, 1, 2, and 3

Through exploring the past, you'll come to understand the importance of community, family, and personal relationships. Meeting real people and hearing their stories will allow you to gain new vocabulary, have a better command of the language, and understand your role as a global citizen. This course provides honors-level elective credit.

### Career and Technical Education (CTE)

CTE electives prepare students with the academic, technical, and employability skills needed for the high-skill, high-wage, in-demand careers of tomorrow. Students pursuing certain Florida Bright Futures Scholarship programs must take at least three full credits in a single Career and Technical Education Program of Study.

#### **Accounting Applications 1**

#### Credit: 1

#### Honors Code: 8203310

## Prerequisite: None required. If taking this course as part of the Finance Program of Study, Digital Information Technology should be taken first.

Learning the basics of accounting can help you start and run a business, get a head start in college courses, and teach you how to create a personal budget. Students will build a broad foundation of knowledge and skills of accounting concepts in order to analyze, classify, and record business transactions in a manual and computerized setting(Excel and QuickBooks); prepare financial statements and communicate information to stakeholders; maintain payroll records, and determine proper handling of cash control procedures. Throughout the course, students explore the role of accounting in a global economy and develop employability skills. At the end of the course, you will have the opportunity to take the QuickBooks industry certification exam in order to become a QuickBooks Certified User (QBCU).

Accounting Applications 1 is the second course in the Finance program of study in the Finance career cluster. This course provides honors-level elective credit and fulfills a Career and Technical Education requirement for high school graduation.

#### Agricultural Communications 2

#### Credit: 1

#### Honors Code: 8117010

## Prerequisite: None Required. If taking the course as part of the Agricultural Communications Program of Study, Agriscience Foundations 1 should be taken first.

This course prepares students with specialized knowledge of agriculture and media as they learn to design and develop marketing materials, engage in the community, and address needs of agricultural producers and consumers in a moral and ethical way. Students write news stories, compose photographs, create publications, and develop audio and video press materials. They also practice presenting speeches and visual presentations, developing real-world skills that apply across career fields.In addition, students develop employability skills to prepare for a career in the agricultural communication field.

This course provides honors-level elective credit and fulfills a Career and Technical Education requirement for high school graduation.

#### Agricultural Communications 3

#### Credit: 1

#### Honors Code: 8117020

Prerequisite: None required. If taking the course as part of the Agricultural Communications Program of Study, Agriscience Foundations 1 and Agricultural Communications 2 should be taken first.

As the global need for agricultural products grows, so does the need for effective communication between consumers and producers. Agricultural Communications 3 combines agricultural topics and science with the application of communication studies. This course will provide real-world practice in writing, speaking, photography, graphic design, and web communication to prepare students to report and present agricultural topics with detailed knowledge aimed to gain attention.

Students will be encouraged to develop a portfolio of work to use for future career opportunities. Agricultural Communications 3 is the third and final course in the Agricultural Communications program of study in the Agriculture, Food and Natural Resources career cluster.

This course provides honors-level elective credit and fulfills a Career and Technical Education requirement for high school graduation.

#### **Agriscience Foundations 1**

#### Credit: 1

#### Honors Code: 8106810

Dive into agricultural history and its global impact and learn about scientific and research concepts that drive the field, as well as the effects of agriculture on the environment. The course will teach you about agriculture career opportunities and how to best promote yourself to land your dream job. Specialized lab activities provide hands-on practice to master the lessons and you will have the unique experience of interviewing an agriscience worker related to your career interest. At the end of the course, you will have the opportunity to become industry certified as an Agriculture Associate!

This course provides honors level elective credit and fulfills a rigorous sciencerequirement for high school graduation. Prepares students for the Agriculture Associate Certification industry certification. This course does not satisfy NCAA eligibility requirements.



#### Allied Health Assisting 3

#### Credit: 1

#### Course Code: 8417131

Prerequisite: None required. If taking this course as part of the Allied Health Assisting Program of Study, Anatomy & Physiology and Health Assisting Program of Study, Anatomy & Physiology and Health Assistants include professionals from many health disciplines such as biomedicine, geriatrics, medical administrative assisting, occupational and physical therapy. These professionals work as a team to advance and support quality health care and services. This course teaches students technical knowledge and skills of multiple allied health careers using demonstrations, clinical experiences, and inspirational testimonies from health professionals. Students who successfully complete this course will be equipped to provide patient-centered health care.

This is the third and final course in the Allied Health Assisting Program of Study. This course requires students to complete a clinical observation in at least one (1) major allied health area. Clinical experience is defined as activities performed in the clinical setting under the supervision of a health professional duly certified/licensed in the selected occupational field. With the support of a parent/guardian, students will be expected to make the necessary arrangements with the health care facility they choose and follow the procedures provided by the facility selected. This course fulfills a Career and Technical Education requirement for high school graduation.

#### Applications of Artificial Intelligence

#### Credit: 0.5

#### Course Code: 9401020

#### Prerequisite: None Required. If taking the course as part of the Artificial Intelligence Foundations Program of Study, Artificial Intelligence in the World should be taken first.

Building on the foundational knowledge acquired in Artificial Intelligence in the World, you'll embark on a thrilling journey through the world of artificial intelligence. From machine learning to robotics, you'll gain hands-on experience developing Al systems, delve into the complexities of natural language processing and computer vision, and consider the ethical and societal implications of this rapidly evolving technology. Get ready to be amazed and inspired by the limitless possibilities of AI as you immerse yourself in this cutting-edge field.

This course provides elective credit and fulfills a Career and Technical Education requirement for high school graduation.

#### Artificial Intelligence in the World

#### Credit: 0.5

#### Course Code: 9401010

Are you curious about artificial intelligence? In this introductory course you will be guided through the concepts, tools, and building blocks of artificial intelligence. In a broad overview, you will explore how AI is used in decision-making and problemsolving worldwide. You will also learn how ethics impacts AI and will also have the opportunity to explore the various parts of AI with hands-on activities through the use of chatbots and other exciting interactives.

This course provides elective credit and fulfills a Career and Technical Education requirement for high school graduation.

#### **Business Management and Law**

#### Credit: 1

Honors Code: 8812120

### Prerequisite: Principles of Entrepreneurship is recommended but not required.

Unlock the secrets to success in the corporate world! In Business Management and Law, students will explore key business management concepts, including human relations, sales and marketing, and finances. With a focus on the role of management in small businesses and the government regulations that impact businesses, this course introduces students to the principles of effective business management and the legal considerations and implications that underpin these practices. At the end of the course, students may have the opportunity to take the PMI Project Management Ready industry certification exam.

Business Management and Law is the second course in the

Entrepreneurship program of study in the Marketing, Sales & Service career cluster. This course provides honors-level elective credit and fulfills a Career and Technical Education requirement for high school graduation. Design for Delight is included as a certification option. Students who earn the Design for Delight certification AND the Entrepreneurship and Small Business certification (offered in Principles of Entrepreneurship), will also receive the Master Entrepreneur certification.

#### Business Ownership

#### Credit: 1

Honors Code: 8812000

Prerequisite: None Required. If taking this course as part of the Entrepreneurship Program of Study, Principles of Entrepreneurship and Business Management & Law should be taken first. Whether you dream of starting your own business or want to understand howto be a successful business owner, this course will provide you with the knowledge and skills needed to make your dreams a reality. You will develop a comprehensive business plan, learn about financial management, and create an effective marketing strategy. Additionally, you will create a career plan that outlines your goals and the steps needed to achieve them, preparing you to take the first steps toward launching and operating your own business.

Business Ownership is the third course in the Entrepreneurship Program of Study in the Marketing, Sales & Service career cluster. This course provides honors-level elective credit and meets the practical arts and Career and Technical Education requirement for high school graduation.

#### **Computer and Network Security Fundamentals**

#### Credit: 1

#### Honors Code: 9001320

## Prerequisite: None Required. If taking the course as part of the Applied Cybersecurity Program of Study, Digital Information Technology should be taken first.

This course covers the fundamentals of computer safety, network security, and prevention of digital attacks. You'll experience a hands-on approach to security strategies, expand your computer and networking security techniques, and improve your problemsolving skills. You will also explore employment opportunities in one of the fastest-growing industries: Cybersecurity.

This course provides honors-level elective credit and fulfills a Career and Techical Education requirement for high school graduation. This course is part of the Applied Cybersecurity Program of Study.



#### **Criminal Justice Operations 1**

#### Credit: 1

#### Course Code: 8918010

Explore the fields of law enforcement, the court system, and the correctional system. You will acquire technical skill proficiency, industry knowledge, higher-order reasoning and problem-solving skills, general employability skills, and occupation-specific skills needed in all aspects of law, public safety, and security careers. *This course provides elective credit and fulfills a Career and Technical Education requirement for high school graduation. Due to the nature of criminal justice, the material can be graphic.* 

#### Cybersecurity Essentials

#### Credit: 1

#### Honors Code: 9001330

#### Prerequisite: None Required. If taking the course as part of the Applied Cybersecurity Program of Study, Digital Information Technology and Computer and Network Security Fundamentals should be taken first.

Have you or someone you know ever had personal information compromised? This inspiring course covers defensive strategies for computer, mobile device, and network security. You'll experience a hands-on approach to security strategies, expand your computer and networking security techniques, and improve your problem-solving skills. You will also explore numerous employment opportunities and prepare for one of the fastestgrowing industries: cybersecurity.

This course is the third course in the Applied Cybersecurity program of study in the Information Technology career cluster. This course provides honors-level elective credit and fulfills a Career and Technical Education requirement for high school graduation.

#### Data Analytics and Database Design

#### Credit: 1

#### Honors Code: 9007720

Prerequisites: Foundations of Programming and Procedural Programming are recommended but not required.

In this course, you will explore data and databases through real-world examples.. You will learn how data can tell a story and gain the skills to analyze and make decisions from it. You will also expand and apply your Python skills to data science principles, from data dashboards to statistical analysis. Additionally, you will learn about data management, including using and storing quality data and how to spot biases within it. You will uncover how to create a database, write queries, and explore strategies for securing databases. By the end of this course, you will have a newunderstanding of data and databases and the exciting career opportunities available in this field.

This course provides honors-level elective credit and meets the Career and Technical Education requirement for graduation. Procedural Programming or previous Python coding experience is recommended. If taking the course as part of the Data Science and Machine Learning Program of Study, Procedural Programming should be taken first.

#### Digital Information Technology

#### Credit: 1

#### Course Code: 8207310

This exciting course provides you with the foundational skills needed for future careers in a variety of technological fields. You'll explore emerging technologies, digital design, Microsoft Office online applications, operating systems, and much more! Learn your strengths and how they relate to potential career opportunities.

This course provides elective credit and fulfills the Career and Technical Education requirement for high school graduation. Digital Information Technology, Foundations of Programming, and Procedural Programming make up the Web Application and Development Program of Study.

#### Foundations of Curriculum and Instruction

#### Credit: 1

#### Honors Code: 8909030

Prerequisite: None required. If taking this course as part of the Principles of Teaching Program of Study, Introduction to the Teaching Profession and Human Growth & Development should be taken first.

How do educators use technology to research, plan, and enhance instruction? You're about to find out! In this course, you'll explore different kinds of technology used for those purposes and more. You'll learn how technology can promote learning and literacy, engage students in the classroom, and bridge the connection between theory, planning, and instruction. Keeping the needs of all students in mind, you'll also try your hand at applying what you've learned and creating attention-grabbing classroom lessons as part of your portfolio for the class.

This course provides honors-level elective credit and fulfills a Career and Technical Education requirement for high school graduation.

#### Foundations of Machine Learning

#### Credit: 1

Course Code: 9401040

Prerequisite: Artificial Intelligence in the World, Applications of Artificial Intelligence, and Procedural Programming

In this course, you will deepen your understanding of machine learning (ML) practices and applications. You will discover the mathematical foundation needed to create algorithms for use in artificial intelligence and machine learning. You will also explore the essential knowledge and skills related to computer coding and software development. You'll also have the opportunity to write and test different machine learning models. By the end of this course, you will have a new understanding of machine learning and the exciting career opportunities available in the field of artificial intelligence.

This course provides elective credit and fulfills a Career and Technical Education requirement for high school graduation.



#### Foundations of Programming

#### Credit: 1

Honors Code: 9007210

Prerequisite: None required. Algebra 1 is recommended. If taking the course as part of the Web Application Development and Programming Program of Study, Digital Information Technology should be taken first.

Learn the skills required to be competitive in today's high-tech workforce. This course covers the fundamentals of programming using the computer language Python. It provides you with the concepts, techniques, and processes associated with computer programming and software development. You'll also explore the vast programming career opportunities available in this highdemand field.

This course provides elective credit and fulfills a Career and Technical Education requirement for high school graduation. Digital Information Technology, Foundations of Programming, and Procedural Programming make up the Web Application and Development Program of Study.

#### **Health Science Foundations**

#### Credit: 1

#### Honors Code: 8417110

Prerequisite: None required. If taking this course as part of the Allied Health Assisting Program of Study, Anatomy & Physiology should be taken first.

Step into the Health Science Foundations course and learn what it takes to be a healthcare professional. This course is designed to provide the student with in-depth knowledge of the health care system and introduce them to various occupations in the field. Students will explore the educational requirements, licenses, and certifications for careers at multiple levels within the health care system. Throughout this course, students will learn what it means to have a healthy lifestyle, prevent disease, and discover their responsibilities as patients and future employees in the health care system. They will learn everything from applying for a job to ensuring the soft skills needed to excel in their career. The course will focus on communication and interpersonal skills, use of technology, ethics, and the development of critical thinking and problem-solving skills. Students will also learn first aid skills and how to assess vital signs. Health Science Foundations is part of the Secondary Health Core.

This course provides honors-level elective credit and fulfills a Career and Technical Education requirement for high school graduation.

#### Hospitality and Tourism Marketing Management

#### Credit: 1

#### Honors Code: 8703120

Prerequisite: None required. If taking this course as part of the Hospitality & Tourism Management Program of Study, Introduction to Hospitality & Tourism and Technology for Hospitality & Tourism should be taken first.

What makes one resort or restaurant more successful than another? Why are some hospitality brand names more recognizable to the public than others? You're about to find out! In this course, you'll learn marketing and management principles and procedures specific to the hospitality and tourism industry. With the sales, marketing, and entrepreneurship skills necessary to succeed in your future job, you'll look to future career opportunities and know the employment qualifications necessary to embrace them. Hospitality and Tourism Marketing Management is the third course in the Hospitality & Tourism Program of Study. This course is a part of the Career and Technical Education programs.

This course provides honors-level elective credit and fulfills a Career and Technical Education requirement for high school graduation.

#### Human Growth and Development

#### Credit: 1

#### Honors Code: 8909020

Prerequisite: None required. If taking this course as part of the Principles of Teaching Program of Study, Introduction to the Teaching Profession should be taken first.

Growth and development isn't just a focus for mom and dad; teachers must also understand the connection between students' development and how to work best for their success. In this course, you'll learn about human growth development from infancy through adolescence, including ways to plan for working with students through those stages. You'll learn about different theories of development, as well as how to apply those theories to meet the varying needs of students in your classroom. You'll also learn what can affect a student's development, including health and safety concerns, heredity, and their environment. By continuing to develop a portfolio and participating in field observations, you'll observe children of various ages to see firsthand how teachers make the connection between theory and the classroom.

This course provides honors-level elective credit and fulfills a Career and Technical Education requirement for high school graduation.

#### Introduction to Hospitality and Tourism

#### Credit: 1

Course Code: 8850110

Prerequisites: None required. This is the first course in the Hospitality & Tourism Management Program of Study. How would you like to be a part of the world's largest industry, with the potential to make a lot of money and take advantage of perks like flight upgrades, free hotel rooms, and free food? Welcome to the "industry of fun," Hospitality and Tourism. This course is the first in a series to dive into the numerous career avenues and business opportunities of the hospitality and tourism industry. You will learn about segments such as airlines, hotels, and cruise ships, as well as customer service and selling techniques. The course will prepare you to launch your career in hospitality and tourism, with projects and takeaways that you will be able to use immediately to help you land your dream job. *This course provides honors-level elective credit and fulfills a Career and Technical Education requirement for high school graduation.* 

#### Introduction to the Teaching Profession

#### Credit: 1

#### Course Code: 8909010 Prerequisites: None required. This is the first course in the

Principles of Teaching Program of Study.

When you think about people who have made a positive impact on your life, you can probably name at least one teacher. Maybe you remember a difficult time in a classroom when a teacher helped you through something, connected with you, or made the lightbulb click on in your brain. If you are thinking about teaching as a career, you can make a difference and have that same positive impact on others. In this course, you'll learn about teaching and related careers and how you can take advantage of opportunities to launch your future in the classroom. You'll learn about professionalism, ethics, and communication, as well as leadership and teamwork. By creating a portfolio and participating in field observations, you'll see first-hand what it takes to become a teacher your students will remember forever.

This course provides honors-level elective credit and fulfills a Career and Technical Education requirement for high school graduation.



#### Machine Learning and Applications

#### Credit: 1

#### Honors Code: 9007730

### Prerequisite: Procedural Programming and Data Analytics and Database Design

In this course, you'll dive into the fascinating connection between artificial intelligence and machine learning, uncovering how they shape our world. Discover the crucial role of ethics in AI and machine learning in ensuring responsible design. Harness the power of Python to design and train machine learning models. Explore the intricacies of supervised, unsupervised, and reinforcement learning and the complexities of neural networks. Along the way, you'll also identify the limitations of AI and explore the exciting career opportunities awaiting you in this rapidly evolving field.

This is the third and final course in the Data Science program of study. This course provides honors-level elective credit and meets the Career and Technical Education requirement for graduation.

#### Parenting Skills

#### Credit: 0.5

#### Course Code: 8500300

What is the best way to care for children and teach them selfconfidence and a sense of responsibility? The process of parenting involves more than having a child and providing food and shelter. In this course, students learn what to prepare for, what to expect, and what vital steps parents can take to create the best environment for their children.

Parenting roles and responsibilities, nurturing and protective environments for children, positive parenting strategies, and effective communication in parent/child relationships are some of the topics covered in this course. In addition, students get to know some careers and resources available that support families as well as debunking common parenting myths. Get started today and learn about the skills parents need to raise healthy and productive kids. *This course provides honors-level elective credit and fulfills a Career and Technical Education requirement for high school graduation.* 

#### Principles of Entrepreneurship

#### Credit: 1

#### Course Code: 8812110

### Prerequisite: None is required. This is the first course in the Entrepreneurship Program of Study.

In Principles of Entrepreneurship, students identify characteristics and traits of entrepreneurs and access personal strengths and weaknesses for entrepreneurial success. This course focuses on outlining the steps in starting a business; the role of the economy in small businesses; the basic principles of marketing, selling, distributing, and financing; and workforce readiness skills needed to be a successful entrepreneur. Throughout the course, students focus on learning about and practicing their entrepreneurial mindset, a set of skills and attitudes that are beneficial both personally and professionally.

This course provides honors-level elective credit and fulfills a Career and Technical Education requirement for high school graduation.

#### Procedural Programming

#### Credit: 1

#### Honors Code: 9007220

Prerequisite: None required. Algebra 1 is recommended. If taking the course as part of the Web Application Development and Programming Program of Study, Digital Information Technology and Foundations of Programming should be taken first. Do you want to learn higher-level coding skills? This course teaches advanced programming concepts using the computer language Python. You will learn techniques and processes associated with computer programming and software development

This course provides honors-level elective credit and fulfills a Career and Technical Education requirement for high school graduation.. Digital Information Technology, Foundations of Programming, and Procedural Programming make up the Web Application and Development Program of Study.

#### Technology for Hospitality & Tourism

#### Credit: 1

#### Course Code: 8703110

Prerequisite: None required. If taking the course as part of the Hospitality & Tourism Management Program of Study, Introduction to Hospitality & Tourism should be taken first. This course takes the knowledge acquired in the Introduction to Hospitality & Tourism and narrows the focus to a study of how technology impacts the industry. This is the second course in a series to dive into the career avenues and business opportunities of the hospitality and tourism field, with a special focus on the computer technology and computer-related skills necessary to succeed in the profession. This course will prepare you even further for your launch into a hospitality and tourism career, with projects and activities that you will be able to apply to your search for a job in this high-demand industry. Technology for Hospitality & Tourism is the second course in the Hospitality & Tourism Program of Study. This course is a part of the Career and Technical Education programs.

This course provides honors-level elective credit and fulfills a Career and Technical Education requirement for high school graduation.



#### Art History and Criticism 1 Honors

#### Credit: 1

#### Honors Code: 0100330

Dig into and analyze significant works of art and architecture from Prehistory through the 21st century to discover art history and criticism methodologies. This course explores art historical terminology, media and techniques by varied artists and cultures, and examines how art is a vehicle to communicate cultural, political, and religious shifts and changes. You will develop your analysis skills by analyzing historical documents within the context of cultural heritage, critiquing and comparing works from around the world, and developing proficiency in writing and problemsolving.

This course provides honors-level elective credit and fulfills a performing/ fine art requirement for high school graduation. Students will gain knowledge of global art, architecture, and the human experience throughout time, which includes cultural examination, religious investigation, and nudity.

#### Astronomy Solar/Galactic

#### Credit: 1

#### Course Code: 2001350

Journey through the universe on a stellar exploration through space and time. Discover ancient astronomy and the instruments used to investigate the properties and motion of celestial objects. Examine planetary conditions in our solar system and beyond, exploring through experimentation and investigation the physics of light, the interactions between Earth, sun, and moon in our solar system, the luminosity of stars, and theoretical observations and developments. Explore the distance of objects in space through mathematical applications. This course is recommended for 11th and 12th-grade students.

This course satisfies state science laboratory requirements.

#### Career Research and Decision Making

#### Credit: 0.5

#### Course Code: 1700380

In this course, you'll dive deep into identifying potential careers that align with your passions and strengths. You'll also learn how to set goals that pave the way to financial success, no matter which career path you choose. Along the way, you'll master the art of making smart decisions and solving problems effectively. By the time you finish, you'll be fully equipped to navigate the entire process of applying for, preparing, and acing interviews for your dream job.

This course provides elective credit and fulfills the character education requirement for high school graduation.

#### Creative Writing 1

#### Credit: .5

#### Course Code: 1009320

Sharpen your pencil and mind to weather the wrath of writer's block, bask in the sunshine of inspiration, and harvest a crop of literary gold. You'll study the works of authorial giants, gaining insight from their writing to develop, nurture, and grow your unique voice and style. Pulling from your own seasonal experiences from a typical year in your life, you'll have the opportunity to pen poetry, script a screenplay, craft a memoir, and more. Prepare to plant the seeds of creativity and watch your writing skills bloom.

This course provides elective credit.

#### Critical Thinking and Study Skills

#### Credit: 0.5

#### Course Code: 1700370

In this course, you will learn and apply critical thinking strategies that can improve your disciplined approach to many areas of your life. Whether you want to elevate your test-taking game, improve your personal time management, or tackle your reading with an analytical eye, this course will give you the tools you need. You'll also learn how to improve your memory, present ideas clearly, and solve everyday problems with mature clarity, giving you the skills you need to achieve both inside and outside of the classroom. *This course provides elective credit.* 

#### **Digital Art Imaging 1**

#### Credit: 1

#### Course Code: 0108370

You interact with digital art every day, why not learn how to create it? In Digital Art Imaging 1, you will explore the fundamental concepts, tools, and techniques of digital imaging. You'll learn how to use computers, digital cameras, editing software, and more to create digital artworks and use the critique process grow artistically as you evaluate and respond to your own work. This course provides elective credit and fulfills a performing/fine art requirement for high school graduation.

This course provides elective credit and fulfills a performing/fine art requirement for high school graduation.

#### Driver Education/Traffic Safety

#### Credit: 0.5

#### Course Code: 1900300

#### Prerequisite: Must be at least 14 and a half years old

Begin to develop safe driving skills by studying the Highway Transportation System, road signs, rules of the road, and how to make good choices behind the wheel. This course fulfills the Florida Department of Highway Safety and Motor Vehicles (DHSMV) required completion of the Traffic Law & Substance Abuse Education (TLSAE) course. As an added benefit for completing the course with FLVS, you will also be eligible to take the Class E Knowledge Exam for licensing online for FREE! *This course provides elective credit.* 

#### Guitar 1

#### Credit: 1

#### Course Code: 1301320

Build your foundation in music skills as you learn about guitar techniques, music notation, and music styles. As you learn to play the guitar, you'll explore simple and full-strum chords, build foundational music literacy, and perform for your teacher throughout the course.

This course provides elective credit and fulfills a performing/fine art requirement for high school graduation. No prior music experience is necessary, but you must have your own six-string guitar and a way to record and submit a video performance to your teacher.

#### **Holocaust Studies**

Course Code: 2109430

#### Credit: 0.5

#### Honors Code: 2100405

Examine the Holocaust, defined as the deliberate and systematic persecution and murder of approximately 6 million Jewish people by the Nazi German state and its collaborators between 1933 and 1945. Through the course, you will study the experiences of the victims and survivors as you consider why it is important for current and future generations to learn from the Holocaust. *This course provides elective credit.* 

### Flectives continued

#### Journalism 1

#### Credit: 1

#### Course Code: 1006300 Prerequisite: M/J Language Arts 3 recommended

Embark on a journalistic journey where you'll learn the art of interviews, how to hone your information-sourcing skills, and how to masterfully craft impactful news features and engaging editorials. Beyond words, you'll breathe life into your reporting through photographs, videos, and cutting-edge technologies and tools. This course provides elective credit and fulfills a practical art requirement for high school graduation.

#### Law Studies

#### Credit: 0.5

#### Course Code: 2106350

What are your rights as an American citizen? In this course, you will investigate aspects of family and consumer law, and learn how the state and federal court systems work. Gain an understanding of the judicial system and examine key differences between civil and criminal law.

This course provides elective credit.

#### Leadership Skills Development

#### Credit<sup>1</sup>

#### Course Code: 2400300

In this course, you'll learn the leadership skills needed to be successful in all areas of your personal, academic, and professional life. You'll learn the skills to approach problemsolving, decision-making, time management, and goal setting to manage more effectively the challenges of day-to-day life, challenging courses, and responsibilities at work. You'll also explore the skills to approach public speaking, relationships, organizational management, and team building to better prepare you for whatever professional role you choose in the future. This course prepares students to be leaders in whatever future path they choose for themselves.

This course provides elective credit.

#### Life Management Skills

#### Credit: 0.5

#### Course Code: 0800300

Learn how to deal with real issues that impact your everyday life, such as nutrition, substance abuse, stress, and health. Other topics in this course include healthy relationships, sexual health, and bullying. This course provides you with the facts you need to make important and informed decisions.

This course provides elective credit. It does not fulfill a Physical Education requirement for high school graduation.

#### Meteorology Honors UPDATED!

#### Credit: 1

#### Honors Code: 2001330

Meteorology covers the history of Earth's climate and the practices and tools used to study meteorology as well as the forces behind fluctuations in the Earth's weather and climate over time such as Milankovich Cycles, and ice ages. Students have the opportunity to access real-world empirical data to study weather patterns both globally and locally, model the processes that impact changes using basic mathematical expressions, graphing and statistics, and test the relationship between predictions and observations.

This course is a science elective. It does not fulfill one of the science requirements for high school graduation.

#### Music of the World

#### Credit: 1

#### Course Code: 1300340

Get ready to elevate your music knowledge to the next level. In this course, you will learn about Global musical traditions as you explore the function of music in a multitude of cultures. You will examine the fundamentals, sound, and structure of music to understand how music is representative of the culture it was created in.

This course provides elective credit and fulfills a performing/fine art requirement for high school graduation.

#### Peer Counseling 1

#### Credit: 0.5

#### Course Code: 1400300

Dive into the mysteries of the mind, where you'll explore your basic needs, ways to effectively communicate your emotions, and skills to sharpen your decision-making ability. Discover ways to connect with others through effective listening techniques, conflict resolution strategies, and leading with empathy. By the time you're done, you'll understand why you and your peers uniquely respond the way you do and develop approaches to help yourself and others navigate life's ups and downs. This course provides elective credit.

#### Peer Counseling 2

#### Credit: 0.5

#### Course Code: 1400310

Increase your confidence and build your social skills as you learn how to conquer peer pressure, social anxiety, and the unnecessary risks that can derail your future. In this course, you'll discover how your "super-charged" teen brain really works. By the end of your training, you will have new power to direct your own life and lead your classmates.

This course provides elective credit.

#### Psychology 1

#### Credit: 0.5

#### Course Code: 2107300

Where do thoughts and memories come from? What are emotions? Why do we behave the way we do? This course will help you to begin to understand the human mind by exploring the research and theories of some of the most brilliant psychologists throughout history. In addition, learn psychological tips you can use every day, like how to cope and reduce stress. This course provides elective credit.

#### Social Media 1

Credit: 0.5 Prerequisite: Recommended for age 13 and older

Course Code: 1006375

This course won't teach you how to use Facebook, the proper way to use a hashtag, or how to get more Instagram followers. (We trust that you're an expert on all those things already.) What this course will teach you is that the world of Social Media revolves around you-your actions, your decisions, and your interests. You will examine how Social Media has evolved. You will understand how you can find authenticity and truth within an online world where you can "be" anyone. And you will learn how your digital footprint makes a bigger impression than your physical one. You will also discover that your voice is important. You're not only a reader-you're a writer. You don't just follow the news-you report it as a citizen journalist. And you don't just gather informationyou crowdsource it. The future of Social Media is yours to define... so how will you use it to make a difference? This course provides elective credit



#### Theatre, Cinema, and Film Production

#### Credit: 1

Course Code: 0400660

Lights, camera, action!

Explore the elements of theatre and cinematic techniques used by those who create performance productions and compare the elements in theatre and film that serve the story and articulate the theme. Students also reflect on the historical and cultural influences on productions and how those influences affect audiences. This course offers a detailed view of the creative, performance, and technical operations of theatre and film. *This course provides elective credit and fulfills a performing/fine art requirement for high school graduation.* 

#### Two-Dimensional Studio Art 1

#### Credit: 1

#### Course Code: 0101300

Get ready to be inspired, create two-dimensional art, and define your own art story. In this course, you will experiment with media and techniques to create a variety of artworks as you develop skills in drawing, painting, and more! You'll explore artworks to understand how to use the elements of art and principles of design to plan, create, and reflect on your own art. There are supplies you'll need to purchase for this class, but don't worry. You have choices in what you can use.

This course provides elective credit and fulfills a performing/fine art requirement for high school graduation.

### Advanced Placement

Advanced Placement (AP) courses require college-level reading and work. They align with the College Board Course and Exam Descriptions, which outline the knowledge and skills students need to achieve qualifying exam scores, in order to earn college credit. The AP program recommends that "all motivated and academically prepared students should be able to enroll in AP courses." Consult your school counselor to determine if AP courses are a good fit for you. To help allow for course completion prior to the AP Exams in May, FLVS closes registration for full-credit courses at the end of September, and half-credit courses at the end of January.

#### **AP Art History**

#### Credit: 1

#### Honors Code: 0100300

#### Prerequisite: World History recommended

Within AP Art History, you will explore the interconnections between art, culture, and historical context through the critical lenses of artistic expression, cultural awareness, and purpose. *This course provides elective credit and fulfills a performing/fine art requirement for high school graduation.* 

#### AP Biology

#### Credit: 1

Honors Code: 2000340

Prerequisites: Biology 1, Chemistry 1, and Algebra 1 recommended This challenging two-semester course engages you in a wide variety of activities. There is substantial emphasis on interpreting and collecting data in virtual labs, writing analytical essays, and mastering biology concepts.

This course fulfills one required science credit for high school graduation.

#### AP Calculus AB

#### Credit: 1

Honors Code: 1202310

Prerequisites: Algebra 1, Geometry, Algebra 2, and Precalculus Comparable to college and university calculus, this course helps prepare you for the Calculus AB Advanced Placement Exam. Study limits, continuity, and differentiation; integrated algebraic, trigonometric, and transcendental functions; and the applications of derivatives and integrals.

This course fulfills one required math credit for high school graduation.

#### AP Calculus BC

#### Credit: 1

#### Honors Code: 1202320

Prerequisites: Algebra 1, Geometry, Algebra 2, and Precalculus Comparable to college and university calculus, this course will help prepare you for the Calculus BC Advanced Placement exam. Study limits, continuity, differentiation, integration, differential equations, and the applications of derivatives and integrals, parametric and polar equations, and infinite sequences and series. *This course fulfills one required math credit for high school graduation.* 

#### AP Capstone Research

#### Credit: 1

Honors Code: 1700510

Prerequisite: Honors/AICE/Pre-AP level English course. Students must enroll in at least 1 additional AP course and complete AP Seminar (and their AP co-requisite) to be eligible for AP Capstone Research.

Building on skills taught in AP Capstone Seminar, AP Capstone Research will examine methodologies of research and focus on students completing an independent study and presentation. The AP Capstone Research exam score consists of a completed research paper and defense, with no traditional end of year exam.

### Advanced Placement continued

#### **AP** Capstone Seminar

#### Credit: 1

#### Honors Code: 1700500

Prerequisite: Honors/AICE/Pre-AP level English course. Students need to have completed at least one (1) AP course through FLVS before being eligible to sign up for AP Seminar. (Students who have not completed an AP course with FLVS can commit to coenroll in an AP course.)

This course will conduct academic discussions over various topics with multiple perspectives, honing debating, writing, and presenting skills. AP Capstone Seminar is the first course in the AP Capstone program and is delivered as a live course weekly.

#### AP Computer Science A UPDATED

#### Credit: 1

#### Honors Code: 0200320

#### Prerequisites: Algebra 1 required; Algebra 2 and prior programming experience (i.e. Foundations of Programming) recommended

Develop the skills required to write programs or parts of programs to correctly solve specific problems. You will learn design techniques to make programs understandable, adaptable, and reusable.

This course fulfills one required math credit for high school graduation.

#### **AP Computer Science Principles**

#### Credit: 1

#### Honors Code: 0200335

AP Computer Science Principles is a college-level course that sets the foundation for learning the concepts and challenges of computer science and its impacts on society. Students will stretch their creativity and problem-solving skills to build solutions for the issues they find important. They will learn how to design, develop, and evaluate computer programs using algorithms and the JavaScript programming language. Students will practice analyzing data and simulations to extract knowledge from information. While exploring computing innovations and the internet, they will uncover the benefits and risks of their digital world and how to help their community through technology.

AP Computer Science Principles is equivalent to a first-semester, college-level breadth course in computer science.

This course provides elective credit and fulfills one required math credit for high school graduation.

#### AP English Language and Composition

#### Credit: 1 Honors Code: 1001420 Prerequisites: English 1 and 2

Journey into the world of argument and composition, sharpening your critical reading and writing skills. You'll be equipped to analyze any text critically and write confidently, ready to tackle academic challenges and real-world communication with equal finesse. *This course fulfills one required English credit for high school graduation.* 

#### AP English Literature and Composition

#### Credit: 1

#### Honors Code: 1001430 Prerequisites: English 1, 2, and 3

Embark on a journey through imaginative literature that will transform how you read, analyze, and write. You'll dive deep into works of literary merit, sharpening your reading and critical analysis skills. By engaging with key concepts, you'll develop an understanding of how writers use language to provide both meaning and pleasure..

This course fulfills one required English credit for high school graduation.

#### AP Environmental Science UPDATED

#### Credit: 1

#### Honors Code: 2001380

Prerequisites: Algebra 1 and two years of high school science, with labs

With the current changes in global climate, rising sea levels, and warming oceans, it is important for students to discover the state of Earth's systems and the consequences of human activities. This course provides a global view of the world and your role in it. It examines the interrelationships between ocean, land, and atmosphere that guide the natural world and allow Earth to be a planet suitable for life. Lab activities within the course support your learning of these relationships through reflective, hands-on, or virtual experiences. In addition, you'll identify and analyze environmental problems that are natural and humanmade, determining your own ecological footprint in the world to discover how your activities affect the world around you. You'll evaluate the relative risks associated with environmental problems and examine alternative solutions, such as clean energy, sustainable practices, and conservation, for resolving or preventing future environmental problems.

This course fulfills one required science credit for high school graduation.

#### AP Human Geography

#### Credit: 1

#### Honors Code: 2103400

Explore the patterns and processes that impact the way humans understand, use, and change Earth's surface. Geographic models, methods, and tools help you examine the effect that human social organization and interconnections have on our world. *This course provides elective credit.* 

#### **AP Macroeconomics**

#### Credit: 0.5

Honors Code: 2102370 Prerequisite: Algebra 1 recommended

Explore the fundamentals of economics, then zoom out to the largest scale of economic analysis, learning the indicators of whole countries' economic health. In this course, you will gain a much deeper understanding of the world around you, the roles that government and banks play in an economy, and the economic outcomes generated by their policy decisions. *This course fulfills the Economics high school graduation requirement.* 

### Advanced Placement continued

#### **AP Microeconomics**

#### Credit: 0.5

#### Honors Code: 2102360

#### Prerequisite: Algebra 1 recommended

Explore the power of marginal thinking and apply it to common decisions that individuals and business firms encounter each day. Examine, interpret, analyze, and model key microeconomics concepts and processes, from the shifting supply and demand for familiar products to the model of the labor market and how wages are determined.

This course fulfills the Economics high school graduation requirement.

#### AP Physics 1

#### Credit: 1

#### Course Code: 2003421

#### Prerequisite: Algebra 1 and Geometry Recommended

Uncover the mysteries that explain all phenomena in the universe. Students develop an understanding of physics through rich content, problem solving, and inquiry-based investigations in an algebra-based, introductory college-level course. Students will develop models of physical phenomena as they explore dynamic concepts in the areas of motion, energy, momentum, and fluids. Learn science practice skills and engage in real-world and theoretical examples related to systems, fields, force interactions, change, and conversation. Get ready to make sense of the natural events witnessed in our universe.

This course fulfills one required science credit for high school graduation.

#### **AP Precalculus**

#### Credit: 1

#### Honors Code: 1202305

#### Prerequisites: Algebra 1, Algebra 2, Geometry

Engage in concepts that bridge current math knowledge and exciting new topics. This course centers on functions modeling dynamic behaviors. A research-based exploration of functions will prepare you for the next level of math classes and provide a basis for challenging science courses. As a result of examining functions from many perspectives, you will develop a conceptual understanding not only of specific function types but also of functions in general.

#### AP Psychology

#### Credit: 1

#### Course Code: 2107350

Dive into the scientific study of human behavior and mental processes along with the research methods and studies that have shaped the field. You'll explore key concepts and theories, from how our brains work to what shapes our personalities and behavior. *This course provides elective credit.* 

#### AP Spanish Language and Culture

#### Credit: 1

#### Course Code: 0708400

#### Prerequisite: Spanish 1, Spanish 2, Spanish 3

In this course, students will develop their Spanish language skills and learn about the cultures in Spanish-speaking parts of the world. This course strives to promote fluency and accuracy in language use and avoid overemphasizing grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course istaught primarily in the target language. There are six required course themes: Families and Communities, Personal and Public Identities, Beauty and Aesthetics, Science and Technology, Contemporary Life, and Global Challenges. *This course provides elective credit.*  **AP Statistics** 

#### Credit: 1

#### Honors Code: 1210320

Prerequisite: Algebra 2

Dive into the fascinating world of data exploration and analysis. In this course, you'll learn how to design and execute studies, uncover hidden patterns through probability and simulation, and make informed decisions using statistical inference. Whether predicting manufacturing errors or analyzing real-world trends, this course equips you with the tools to unravel the mysteries of data. *This course fulfills one required math credit for high school graduation.* 

#### AP United States Government and Politics UPDATEDI

#### Credit: 0.5

#### Honors Code: 2106420

#### Prerequisite: United States History recommended

Explore how government and politics intersect and sharpen your political science skills. You'll examine the foundational documents, and how the branches of government interact to uphold the promises of the founding principles, as well as how political ideologies and opinions shape American politics.

This course fulfills the United States Government high school graduation requirement.

#### **AP United States History**

#### Credit: 1

#### Honors Code: 2100330 Prerequisite: World History recommended

Develop and use historical thinking skills to examine the history of the United States from 1491 to the present. You will learn through active participation as you analyze sources to gain a conceptual understanding of U.S. history. Each time period is divided into key concepts meant to contextualize history and show continuity as well as change over time.

This course fulfills the United States History high school graduation requirement.

#### AP World History: Modern

#### Credit: 1

#### Honors Code: 2109420

Refine your analytical skills as you study world history from 1200 to 2001. The course is divided into four time periods and nine major units, as outlined within the College Board Advanced Placement World History: Modern Framework. Within that framework, specific key concepts fit into six broad themes— essentially the driving forces of history. Those themes are the physical environment, human culture, systems of government, economic systems, social classes, and technological innovations. *This course fulfills the World History high school graduation requirement*.

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### Middle School

### 🗅 English

#### M/J Language Arts 1 - Grade 6

#### Length: Year Course Code: 1001010 Advanced Code: 1001020

Through a merging of the past and the present, students in the MJ Language Arts 1 course study classical and contemporary texts and examine the lasting influence of each. Students acquire a foundational understanding of the reading, writing, language, and speaking/listening skills necessary for success in college, career, and beyond. Students become critical readers and thinkers as they delve into rigorous and engaging literary and informational texts by examining the author's rhetoric and purpose through close readings, interactive practice, and formal assessments. They also learn to write effective narrative, informational, and argumentative pieces through the repeated practice of planning, drafting, revising, and editing their written work.

#### M/J Language Arts 2 – Grade 7

#### Length: Year Course Code: 1001040 Advanced Code: 1001050

Through a theme of finding their voice, students in the MJ Language Arts 2 course study the ways in which word choice and sentence structure contribute to developing the author's perspective. Students continue to develop the reading, writing, language, and speaking/listening skills necessary for success in college, career, and beyond with a strong connection to civics throughout the centuries. Students closely examine voice, purpose, diction, syntax, and rhetoric in historical speeches, informational texts, and classic and contemporary literature through guided readings, interactive practice, and formal assessments. They also grow their narrative, informational, and argumentative writing skills through the repeated practice of planning, drafting, revising, and editing their written work.

#### M/J Language Arts 3 – Grade 8

#### Length: Year Course Code: 1001070 Advanced Code: 1001080

Through reading, writing, and rhetoric, students in the MJ Language Arts 3 course examine how authors fine-tune and utilize their craft to create texts with purpose. Students continue to develop the reading, writing, language, and speaking/listening skills necessary for success in high school, college, career, and beyond. Students evaluate and analyze voice, purpose, diction, syntax, and rhetoric in historical speeches, informational texts, and classic and contemporary literature through guided readings, interactive practice, and formal assessments. They also refine their narrative, informational, and argumentative writing skills through the repeated practice of planning, drafting, revising, and editing their written work.

### Mathematics

#### M/J Grade 6 Mathematics

#### Length: Year

Course Code: 1205010 Accelerated Code: 1205020

How do mathematicians think, write, and speak? Find out in Grade 6 Mathematics, where you will experience new ways of solving problems through interactive and engaging activities. With a focus on hands-on learning and real-world application, you will be exposed to foundational concepts needed for higher-level math study, including integer operations, equations, and statistics.

#### M/J Grade 7 Mathematics

#### Length: Year

Course Code: 1205040

Have you ever wondered, "When will I use this in real life?" Grade 7 Mathematics has great news! There are hundreds of ways that math is used in the real world, and this course is designed to help you think critically as you explore a few of those applications. With interactive lessons and many opportunities for practice, you will be able to apply what you learn in relevant ways. Key foundational concepts like proportional relationships, probability, and geometry will help prepare you for the next level of learning.

#### M/J Accelerated Mathematics Grade 7

#### Length: Year

Accelerated Code: 1205050

This course provides a bridge between middle and high school mathematics. Algebraic reasoning will deepen your understanding of geometry and statistics and will help prepare you for the next level of learning. With interactive lessons and many opportunities for practice, you will be able to apply what you learn in relevant ways.

This course includes standards from M/J Grade 7 Mathematics and Pre-Algebra. Students who complete this course successfully will be ready to go on to high school level Algebra I.

#### M/J Grade 8 Pre-Algebra

#### Length: Year

Course Code: 1205070

Ready, set, go! Grade 8 Pre-Algebra is all about training to run the race of high school math. You will strengthen your skills in topics like linear relationships, functions, and equations, and learn new skills that prepare you for Algebra 1. This course is designed with interactive learning and real-world activities to strengthen your math muscles for the race ahead.

The grade level in the course titles reflects FLVS recommendations for appropriate course progression, however, these courses are open to all middle school grade levels. Select high school courses may be available to middle school students. Please consult your school courselor for more information.



#### M/J Comprehensive Science 1 – Grade 6

#### Length: Year Course Code: 2002040 Advanced Code: 2002050

In this course, students will explore the forces and energy that impact our daily lives, uncover the power of weathering and erosion, make sense of weather patterns, and discover how our atmosphere acts as Earth's shield. Students will investigate plant and animal cells, learn how to classify living things, and examine the systems that keep our bodies moving. Throughout the course, students will gain insight into earth-space, life, and physical sciences, while mastering scientific practices to think critically and problem-solve like true scientists. M/J Comprehensive Science 1 will lay the foundation for success in future science courses, ignite curiosity, and inspire a sense of wonder.

#### M/J Comprehensive Science 2 – Grade 7

#### Length: Year Course Code: 2002070

#### Advanced Code: 2002080

Matter and energy are all around us! Explore a variety of core concepts found in life, earth, and physical science in this comprehensive curriculum. Learn about the movement of energy and how it affects matter. Through real-world examples, students will investigate the interdependence of living things and the unique interactions inside the Earth. Virtual simulations allow students to study genetics and how genetic information is passed on to create new life. This course introduces various major science concepts and serves as a foundation for later science courses.

#### M/J Comprehensive Science 3 – Grade 8

#### Length: Year Course Code: 2002100 Advanced Code: 2002110

Spark a passion for science while learning the disciplines of life science, physical science, and earth-space science. STEM concepts are integrated throughout the course. Students learn about properties of matter, physical and chemical changes, atoms and the periodic table of elements, photosynthesis and cellular respiration, the universe, and the solar system. Handson and virtual lab investigations are included throughout the course to provide students opportunities for exploration through scientific inquiry, research, measurement, problem solving, and experimental procedures.

### Social Studies

#### M/J World History

#### Length: Year

Course Code: 2109010 Advanced Code: 2109020 Prerequisite: Recommended for 6th grade, but open to all middle school grade levels (district dependent)

Travel back in time to discover the secrets of world history. You will learn about China's ancient dynasties, the precision of Mayan astronomy, and India's contribution to medicine, which have formed what we know and who we are today.

#### M/J Civics

#### Length: Year

Course Code: 2106010 Prerequisite: Recommended for 7th grade, but open to all middle school grade levels (district dependent)

### Advanced Code: 2106020

Discover the vital role we all play in making our communities great! Examine the rights and responsibilities that come with being a citizen and explore how our federal, state, and local governments work. You'll also delve into geography and economics while examining the important impact citizens have on government and society.

#### M/J United States History

#### Length: Year

Course Code: 2100010 Advanced Code: 2100020 Prerequisite: Recommended for 8th grade, but open to all middle school grade levels (district dependent)

United States history is full of adventure, colorful characters, and complex plots. Learn the story of our nation's past from colonial America to the period of rebuilding following the Civil War.

### 📀 Career and Technical Education (CTE)

#### M/J Business Keyboarding

#### Length: Semester

#### Course Code: 8200110

Using an FLVS custom designed keyboarding tool, you will gain typing speed while learning the proper technique to become a keyboarding master. You will also learn business skills to prepare for your future career.

This course provides middle school elective credit.

#### M/J Coding Fundamentals

#### Length: Semester

Course Code: 9009200

Do you ever wonder how your favorite websites and games are made? This course will inspire you to build your own! You will learn about the technology you use in your day-to-day life. Get an introduction to the basics of computer science and discover how to create and build your very own website using HTML. You will also use the programming language Python to create and problem solve actual computer programs. This course provides middle school elective credit.

This course provides middle school elective credit.

### Electives

#### M/J Career Research and Decision Making

### Length: Semester

Course Code: 1700060

Thinking ahead to your future career is exciting! In this course, you will participate in several self-assessment activities to help you become more aware of your unique interests, values, and skills. You will learn how to set goals for your future career path and develop an understanding of the steps you would follow to obtain a job. This course provides middle school elective credit.

The grade level in the course titles reflects FLVS recommendations for appropriate course progression, however, these courses are open to all middle school grade levels. Select high school courses may be available to middle school students. Please consult your school counselor for more information.



#### M/J Comprehensive PE - Grade 6/7

#### Length: Semester

#### Course Code: 1508060

Time to get your head in the game for this course! Join the team as you make big strides in continuing to learn about physical education through staying safe and responsible and reviewing the principles of training. Keep up the pace with developing your fitness and staying in the game with the health-related components of fitness (cardiovascular endurance, flexibility, muscular endurance and strength, and body composition). Ready to show your team spirit? Learn all about teamwork, from what makes a good team to the actual skills of a team, like offensive and defensive strategy! Finally, we'll take it solo as you explore things like wellness, movement concepts, and how to find opportunities in your own community! It's game time!

This course provides middle school elective credit. Please check with your school district regarding middle school physical education requirements.

#### M/J Comprehensive PE - Grade 7/8

#### Length: Semester

#### Course Code: 1508070

Time to take it to the extreme! Up your fitness game by exploring a variety of individual, dual, and extreme sports and learning about different intensity levels of physical activity. Dive deep into the principles of biomechanics and elevate your game by evaluating and making necessary corrections to your skill performance. Gear up to develop offensive and defensive strategies and explore sports from other cultures. You'll also score big when you learn about sportsmanship and show respect for individuals of all backgrounds and abilities. Are you ready to get in the game?! *This course provides middle school elective credit. Please check with your school district regarding middle school physical education requirements.* 

#### M/J Critical Thinking, Problem Solving, and Learning Strategies

Length: Year

#### Course Code: 1700100

Prerequisites: Recommended for 7th and 8th grade students Get ready to develop learning strategies, critical-thinking skills, and problem-solving skills to enhance your performance in academic and nonacademic endeavors. In this course, you will go on a journey as a learner, thinker, reader, and writer to refine your skills for thinking critically. Get ready to learn the tips and tricks you need to be successful in your academic endeavors. *This course provides middle school elective credit.* 

#### M/J Digital Art & Design 1

#### Length: Year Course Code: 0103000

You see digital art every day, and in M/J Digital Art & Design 1, you not only will investigate digital art, but you'll learn how to create it yourself! In this course, you will explore the tools, basic concepts, and techniques artists use to create digital art. You'll learn how to use computers, digital cameras, editing software, and more to create digital artworks and grow artistically as you evaluate and respond to your own work.

This course provides middle school elective credit.

#### M/J Exploring Music 1

#### Length: Year

#### Course Code: 1301090

Ever wonder about how people make music? In this course, you'll not only investigate musical instruments, composers, styles, and concepts, you'll explore how it's used all around the world! You will learn about how musical genres have developed throughout time and in different places, and you'll dig into how music is created, performed, and experienced. You'll even have the chance to make some tunes of your own!

This course provides middle school elective credit.

#### M/J Exploring Two-Dimensional Art

#### Length: Semester

#### Course Code: 0101005

Get ready to explore drawing, painting, and more! In this course, there are opportunities to experiment and grow your twodimensional art skills as you find inspiration on your artistic journey. You'll need to purchase supplies for this class. But don't worry, you have choices in what you can use! *This course provides elective credit.* 

#### M/J Fitness – Grade 6

#### Length: Semester Course Code: 1508000

Get ready to move and learn what makes you move! You're ready to take some big steps from the playgrounds of elementary school to embarking on your own personal fitness journey in this course. As you discover ways to stay physically fit—and why that's so important—you'll learn that fitness has different health and skill components and how those work. Take a deep dive into matters of the heart when you learn about target heart rate and zones and how those help you stay fit, too. As you progress, get ready for some big goals—how to set them, meet them, and keep reaching past them! You'll also discover that fitness is more than muscle when we all follow the rules and treat each other fairly. All set? Let's get moving!

This course provides middle school elective credit. Please check with your school district regarding middle school physical education requirements.

#### M/J Guitar 1

#### Length: Year Course Code: 1301060

Whether you have been playing the guitar forever, or have never touched one, this course will jumpstart your music education or continue to build on your existing skills. You will learn to play a wide variety of styles by learning fundamentals of music and basic guitar skills as you journey on to becoming a skilled guitarist and musician. *This course provides middle school elective credit. No prior music experience is necessary, but you must have your own six-string guitar and a way to record and submit a video performance to your teacher.* 

The grade level in the course titles reflects FLVS recommendations for appropriate course progression, however, these courses are open to all middle school grade levels. Select high school courses may be available to middle school students. Please consult your school counselor for more information.



#### M/J Journalism 1

#### Length: Year

#### Course Code: 1006000

Ready to make the headlines? Prepare to dive into the exciting world of journalism to develop your reporting skills across various platforms such as print, web, radio, and multimedia. Take a trip through the history of journalism to explore its past, present, and future. Discover different careers in the field and learn how to research and write captivating news stories. Investigate what it means to be an ethical and responsible journalist who creates content that informs and engages an audience. *This course provides middle school elective credit.* 

#### M/J Spanish, Beginning

#### Length: Year

#### Course Code: 0708000

Get ready to dive headfirst into the vibrant world of Spanish! Imagine sipping a metaphoric cafecito as you unlock the secrets of this beautiful language. From saying hello with flair to waving goodbye like a pro, you'll master the basics—the key to unlocking Spanish conversations. Whether you're talking about school, your daily adventures, or your preferences, explore the richness of Spanish-speaking countries through birthdays, holidays, and cultural celebrations. Ready for this new adventure? *This course provides middle school elective credit and is not eligible for high school transcripts.* 

#### M/J Spanish, Intermediate

#### Length: Year Course Code: 0708010 Prerequisite: M/J Spanish Beginning

Hold on tight—our metaphorical mototaxi is revving up for the next leg of your Spanish adventure! As we cruise through different Spanish-speaking countries, you'll unlock a treasure trove of cultural and language gems. Get ready to learn how to talk about family, free time, cities, daily routine, and even communities. You will continue to sharpen your communications skills as you learn about nationalities, occupations, family traditions, sports, music, clothing, forms of transportations, and daily routines. Buckle up and get ready for this new leg of your adventure! *This course provides middle school elective credit.* 

#### M/J Visual Art 1

### Length: Semester

#### Course Code: 0101100

Ever wonder about how you can create art? In MJ Visual Art I, you'll connect with art created by other artists as you learn how to plan, create, and reflect on your own art. You'll discover tools and techniques artists use as you create your own drawings, sculptures, paintings, photographs, and mixed-media works. You'll need to purchase supplies for this class. But don't worry, you have choices in what you can use!

This course provides middle school elective credit.

#### M/J Visual Art 2

#### Length: Semester

Course Code: 0101110

Ready to continue your artistic journey? In MJ Visual Art II, you will explore artistic themes as you continue to plan, create, and reflect on your own art. You'll work to grow your artistic skills and experiment with mediums and techniques you've already experienced while learning to use even more! You'll need to purchase supplies for this class. But don't worry, you have choices in what you can use!

This course provides middle school elective credit.

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### **Elementary School**

### 🕽 Language Arts

#### Language Arts - Kindergarten

#### Length: Year

#### Course Code: 5010041 Prerequisite: Must be age 5 on or before September 1 of the current school year

Learn to read and write with Penelope the Pirate! In this course, students will go on a language arts adventure where they'll learn new letters and sounds and how to put them together to make words. Students will go on an alphabet safari, play games, share ideas through drawing and writing, read along with interactive storybooks, and even record themselves sounding out words as they discover a whole new world of letters, sounds, and words.

#### Language Arts - Grade One

#### Length: Year

Course Code: 5010042

### Prerequisites: Language Arts – Kindergarten; Must be age 6 on or before September 1 of the current school year

Grab your compass and gear up for a camping trip! In this course, students will go on a reading adventure where they'll learn sight words and develop skills in writing, vocabulary, comprehension, phonics, and more. Students will learn to read and write by understanding how letters and letter combinations make certain sounds. Join Cameron the Camper as he uses question words, his spelling backpack, and other fun tools to dive deeper into reading!

#### Language Arts - Grade Two

#### Length: Year

Course Code: 5010043

#### Prerequisite: Language Arts - Grade One

Calling all environmentalists! In this course, students will follow Ninovan, the Environmental Scientist, on a learning adventure. Students will explore writing, grammar, phonics, and more. They will practice sight words and reading fluency, learn reading comprehension skills with both literature and informational texts, and go through the writing process with expository, narrative, and opinion-based writing.

#### Language Arts - Grade Three

#### Length: Year Course Code: 5010044 Prerequisite: Language Arts - Grade Two

3... 2... 1... blast off! In this course, students will meet new friends as they explore the world of reading and writing. They will develop skills in decoding, morphology, cursive writing, context clues, grammar, and more. Students will expand their writing skills and practice each step of the writing process with opinion, narrative, and expository writing. From amazing animals to healthy choices, students will be drawn in with engaging text, interactives, graphic organizers, and practice activities. Come join an adventure that is out of this world!

#### Language Arts - Grade Four

#### Length: Year

#### Course Code: 5010045

#### Prerequisite: Language Arts - Grade Three

Grab your passport and join new friends on a virtual adventure! In this course, students will explore the world of reading and writing as they learn skills in morphology, spelling, grammar, cursive writing, and more. They'll also have practice completing argumentative, expository, and narrative writing pieces. Through interactive games and practice activities, students will investigate nature, friendship, and other exciting topics while reading engaging texts and stories about the world around us. Let's go!

#### Language Arts – Grade Five

#### Length: Year Course Code: 5010046 Prerequisite: Language Arts – Grade Four

Pack those bags and get ready to travel across the United States! In this course, students will put their skills to work as they learn all about word construction, cursive writing, spelling, context clues, vocabulary, reading comprehension, grammar, and the writing process. They will write narrative, expository, and argumentative essays. Students will also participate in engaging lessons that include interactives, informational and literary texts, graphic organizers, videos, and various practice activities. Let's hit the road!



#### Mathematics – Kindergarten

#### Length: Year

Course Code: 5012020 Prerequisite: Must be age 5 on or before September 1 of the current school year

Students will develop an understanding of counting objects in a set and ordering the objects, as well as addition and subtraction. Students will also be able to measure, compare, and categorize objects based on their attributes. Students will problem-solve and use critical thinking, communication, and collaboration skills through interactive and engaging on-screen and off-screen activities. By the end of the course, students will have a strong grasp of basic math skills.

#### Mathematics – Grade One UPDATED

#### Length: Year

#### Course Code: 5012030

### Prerequisites: Mathematics – Kindergarten; Must be age 6 on or before September 1 of the current school year

Students will be able to understand the place value of two-digit whole numbers, extend their understanding of addition and subtraction and the relationship between them, develop an understanding of measurement, money, and time, and categorize, compose, and decompose geometric figures. By the end of the course, students will have a strong grasp of basic math skills.

#### Mathematics – Grade Two

#### Length: Year

#### Course Code: 5012040

#### Prerequisite: Mathematics - Grade One

In this course, students will use addition and subtraction within 100 to solve one- and two-step word problems. Students will continue building their understanding of place value using hundreds, tens, and ones. Students will use this knowledge to add and subtract within 1,000. Students will engage in categorizing 2-D shapes and identifying lines of symmetry, as well as working with money, time, measurement, perimeter, and graphing data.

#### Mathematics – Grade Three UPDATED

#### Length: Year

Course Code: 5012050

#### Prerequisite: Mathematics – Grade Two

In this course, students will continue to review and apply math strategies to explore four areas, including adding and subtracting multi-digit whole numbers, building an understanding of multiplication and division, fractions, and extending geometric reasoning to lines and attributes of quadrilaterals.

#### Mathematics – Grade Four UPDATED!

#### Length: Year Course Code: 5012060 Prerequisite: Mathematics – Grade 3

In this course, students will multiply and divide multi-digit whole numbers using different strategies and a standard algorithm. Students will learn about the relationship between fractions and decimals and the addition and subtraction of each. Students will use a protractor to draw and measure angles, learn about measurement, and use median, mode, and range as ways to interpret data.

#### Mathematics – Grade Five UPDATEDI

#### Length: Year

#### Course Code: 5012070

#### Prerequisite: Mathematics - Grade Four

In this course, students will use place value, multiplication, and division skills to navigate their math journey. Then, students will participate in a challenge to add and subtract fractions and create and interpret expressions. Students will also build on their knowledge of geometry and measurements and find the area or volume of a given shape.

### Science

#### Science – Kindergarten

#### Length: Year

Course Code: 5020010

### Prerequisite: Must be age 5 on or before September 1 of the current school year

Science Grade Kindergarten is a foundational course with concepts across many types of sciences including Earth Science, Life Science, and Physical Science. Through exploring, making observations, and describing, students will explore the five senses, properties and motion of objects, sound, pushes and pulls, gravity, the day and night sky, size and distance of objects, plants, and animals.

#### Science - Grade One

#### Length: Year

#### Course Code: 5020020

Prerequisites: Science – Kindergarten; Must be age 6 on or before September 1 of the current school year

In Science Grade One, students develop a foundational understanding of concepts across many types of sciences including Earth and Space Science, Life Science, and Physical Science. Through exploring, making and comparing observations, describing, modeling, and demonstrating, students learn about force and motion, space, Earth, changes to Earth's surface, gravity, basic needs of living things, plants, water, parents and offspring, and living and nonliving things.

#### Science – Grade Two

#### Length: Year

Course Code: 5020030

#### Prerequisite: Science – Grade One

Science Grade Two is a foundational course that covers concepts in Earth and Space Science, Life Science, and Physical Science through scientific inquiry. Students will engage in scientific learning through observation, interacting with materials, and asking questions as they explore new scientific concepts. In Earth and Space Science, students will learn about weather, rocks and soil, and the Sun's energy. Life Science will cover the human body, the basic needs of plants and animals, and life cycles. In Physical Science, students will learn about the properties of objects, states and changes of materials, changes in motion, and forms of energy.



#### Science – Grade Three

#### Length: Year Course Code: 5020040 Prerequisite: Science – Grade Two

Science Grade Three is an intermediate course with concepts across many types of sciences, including Earth Science, Life Science, and Physical Science. Through asking questions, making predictions, making and comparing observations, making inferences, working with others to conduct investigations, explaining the results of investigations, developing models, constructing arguments, and making claims, students will learn about gravity, stars, forms of energy, motion, heat and light, properties and changes in matter, plant structures and functions, plant responses, plant and animal classification, and adaptations.

#### Science - Grade Four

#### Length: Year

#### Course Code: 5020050 Prerequisite: Science – Grade Three

Science Grade Four is an intermediate course with concepts across many types of sciences, including Earth Science, Life Science, and Physical Science. Through asking questions, making predictions, making and comparing observations, making inferences, working with others to conduct investigations, explaining the results of investigations, developing models, constructing arguments, and making claims, students will learn about magnets, motion of objects, energy, properties of matter, physical weathering and erosion, rocks and minerals, plant and animal life, heredity, resources and the environment, seasonal changes, and Earth's movement.

#### Science – Grade Five

#### Length: Year

#### Course Code: 5020060

#### Prerequisite: Science – Grade Four

Science Grade Five is an intermediate course with concepts across many types of sciences, including Earth Science, Life Science, and Physical Science. Experiences include defining problems, conducting investigations, using the scientific method, using evidence, asking questions, making predictions, making and comparing observations, making inferences, using the engineering design process, and developing models. Students will learn about properties of and changes in matter, atoms, mixtures, energy, forms of energy, force and motion, galaxies and the solar system, the water cycle, weather and climate, the human body organs and functions, organism structure, function, and comparison, adaptations, and ecosystems.

### Social Studies

#### Social Studies - Kindergarten

#### Length: Year Course Code: 5021020 Prerequisite: Must be age 5 on or before September 1 of the current school year

Welcome to the Super Citizen Challenge! Join Miriam and her dog, Ziggy, and learn how to be good citizens. Through stories, games, and videos, students will explore time, geography, history, celebrations, and even economics, which will take them to new heights.

#### Social Studies – Grade One

#### Length: Year

#### Course Code: 5021030

### Prerequisites: Social Studies – Kindergarten; Must be age 6 on or before September 1 of the current school year

Get ready to learn all about your community and beyond! In this course, first grade students will expand their knowledge of family and community through explorations in history, geography, and economics and learn about their role as a citizen in their home, school, and community.

#### Social Studies - Grade Two

#### Length: Year Course Code: 5021040 Prerequisite: Social Studies – Grade 1

ake the Great American Road Trip! Get ready to learn Who We Are as Americans, investigate the impact of immigration over time in the United States, explore the geography of North America, and discover the foundations of American citizenship. Atlas will lead you on your journey as your social studies guide with engaging activities and interactives.

#### Social Studies - Grade Three

#### Length: Year

Course Code: 5021050

Prerequisite: Social Studies – Grade 2

Grab those backpacks, compasses, and maps, and prepare for an unforgettable adventure! In this course, hit the road with Chase to discover the regions of the U.S, explore the countries of North America, and investigate American history and civics to discover how American government was formed and continues to work for citizens. Let's go!

#### Social Studies - Grade Four

#### Length: Year Course Code: 5021060

Prerequisite: Social Studies – Grade 3

Ever wonder what makes a state so unique? Throughout this course, students will uncover that answer as they investigate geography, history, economics, and government in their state. Students join their virtual teacher, Ms. Green, as they complete videos and practice activities. It's a discovery of people, places and events as students explore their own backyard and how its past, present, and future are related.

#### Social Studies - Grade Five

Length: Year Course Code: 5021070 Prerequisite: Social Studies – Grade 4

Learn about early civilizations, European explorers, and early American history, using videos, maps, and primary and secondary sources to understand these events. Study activities will help you extend your thinking around primary and secondary sources. Learn more about being a responsible citizen and solve realworld problems such as choosing where to set up a pet-friendly hurricane shelter.



#### Art – Kindergarten

Length: Year Course Code: 5001010 Prerequisite: Must be age 5 on or before September 1 of the current school year

Get creative and express yourself! This course is all about inspiration, expression, and boosting self-confidence in each student's creativity. Budding artists will explore the elements of art, learn about artists, and find inspiration in the world around them to create their own artwork.

#### Art – Grade One

#### Length: Year

Course Code: 5001020

### Prerequisites: Must be age 6 on or before September 1 of the current school year

Get inspired and embrace your artistic side! In this course, students will learn art techniques in drawing, painting, sculpture, and printmaking. They'll explore the Elements of Art like line, space, color, shape, and texture in the world around them and connect them to artworks of master artists like Vincent van Gogh and Romero Britto. Join Cassatt Color, Salvador Space, Frank Form, and their friends while they explore the world of art!

#### Art – Grade Two

#### Length: Year

#### Course Code: 5001030

Be inspired to grow as an artist and learn from the masters! This course isn't just about learning art, it's about creating art inspired by great artists. From the works of Jackson Pollock to Horace Pippen, students will explore the Elements of Art like color and line to learn how artists use them to tell a story, and then tell a story of their own! Discover where artists find inspiration in their own culture and tradition and how they show it in their art.

#### Art – Grade Three

#### Length: Year

#### Course Code: 5001040

Learn how to create Mexican papel picado or observe Dutch paintings in the Netherlands! In this course, students will learn the Principles of Design while they explore art from around the world. From the gestural lines of Edgar Degas to the organic glass sculptures of Dale Chihuly, students will learn art techniques that will fuel their creative spirit.

#### Art – Grade Four

### Length: Year

#### Course Code: 5001050

Explore master artists and art techniques. From Impressionism to Pop Art, students will learn about many styles of art and how to appreciate artists in their own community. By creating works of art inspired by Faith Ringgold and Bridget Riley, students will build their art techniques by practicing rhythm, pattern, symmetry, and other Principles of Design.

#### Art – Grade Five

#### Length: Year

#### Course Code: 5001060

Discover how Salvador Dalí uses optical illusions

to trick your eye with their artworks! No matter what a student's interest—painting, pottery, glassblowing, sculpting, or graphic design—this course introduces students to all types of careers in the artistic field. Students will build on their art techniques, learn the art of critique, and travel across the world to explore how language and music influence art in different countries.

#### Computer Science – Kindergarten

#### Length: Year

#### Course Code: 5002010

### Prerequisite: Must be age 5 on or before September 1 of the current school year

Join the Digital Defenders in the fight against sneaky Spam Spider and evil Dr. Malware! In this course, students will blast into cyberspace where they'll learn about cyberbullying, being a good digital citizen, and how to stay safe on and off the computer. Students will even learn pre-coding skills by breaking down simple tasks and putting them in step-by-step order. Through fun games and videos, they'll use search engines, learn the different parts of an email, and discover the exciting world of technology!

#### Computer Science – Grade One

#### Length: Year

#### Course Code: 5002010

### Prerequisite: Must be age 6 on or before September 1 of the current school year

Go on a scavenger hunt with Community Helper Kyle! In this course, students will blast into cyberspace where they'll learn about problem solving, breaking down tasks into steps, and how to stay safe on and off the computer. Through fun games and videos, they'll find and remove computer bugs, build a playground with a computer-programming robot, and create their own digital artifact.

#### Computer Science – Grade Two

#### Length: Year

#### Course Code: 5002010

Join Travis on safari through the Purple Lily Jungle! In this course, students will blast into cyberspace where they'll learn about loops and iterations, how to stay safe on and off the computer, how to tell a computer program what to do, and more. Through fun games and videos, students will problem-solve with keywords, practice their coding skills while helping an alien, and create a digital artifact about their travels.

#### Computer Science – Grade Three

#### Length: Year

#### Course Code: 5002020

Master the QWERTY keyboard with Maya! In this course, students will journey deeper into cyberspace as they learn where to put their fingers while typing, how technology helps people with special needs, and more. From playing online coding games to getting unplugged, students will learn to balance their time both on and off the computer.



#### Computer Science - Grade Four

#### Length: Year

#### Course Code: 5002020

Make a cat dance from New York to the Alps with coding! In this course, students will journey deeper into cyberspace as they learn to spot and stop cyberbullying, use Microsoft Word Online, research artificial intelligence, and more. From coding practice with online games to finding things to do on and offline, students will develop their growing technology skills while having fun!

#### Computer Science – Grade Five

#### Length: Year

#### Course Code: 5002020

Join the Viking Robots of Datanorse on their quest to discover their past! In this course, students will journey deeper into cyberspace as they learn the impact of social media, what makes a computer tick, how to share data with Microsoft Excel Online, and more. Through fun games and videos, students will practice coding and focus on typing accuracy and speed. With the help of Riyaz, the Social Media guide, they'll also share what they've learned by creating their own PowerPoint presentation.

Music - Kindergarten

#### Length: Year

#### Course Code: 5013060

In Music Kindergarten, students will build a musical foundation while learning tonality, timbre, texture, rhythm, dynamics, form, and melody. They will explore different movements, sing songs, and engage in creative musical play. This hands-on course will inspire young learners to become the best musicians they can be.

#### Music - Grade One

#### Length: Year

#### Course Code: 5013070

In Music Grade One, students will build a foundation while exploring the elements—tonality, timbre, texture, rhythm, dynamics, form, and melody. Students will create and play their own musical instruments, sing new and familiar songs, and honor America and its cultural heritage through music.

#### Music - Grade Two

#### Length: Year

#### Course Code: 5013080

Second-grade students will develop critical listening skills and learn to recognize and describe different elements of music. They will explore how music has played a vital role in various cultures and historical periods, understanding its power to tell stories and convey emotions across different societies. Through interactive activities, they will develop foundational performance skills, such as singing and playing simple instruments, while improving coordination and creativity.

#### Music - Grade Three

#### Length: Year

#### Course Code: 5013090

This engaging course helps students deepen their understanding of music through interactive lessons, creative activities, and performance opportunities. Students will explore musical concepts such as dynamics and tempo, along with a variety of musical styles and instruments. Through singing, movement, and listening exercises, students will enhance their musical skills and appreciation, fostering a lifelong love for music.

#### Music - Grade Four

#### Length: Year

#### Course Code: 5013100

Get ready to explore the creative world of music! Our fourthgrade students learn to compose, perform, and appreciate various musical styles. They discover the cultural significance of music throughout history, connecting it to other fields of study. As they develop essential skills, they also explore music's impact on local and global economies.

#### Music - Grade Five

#### Length: Year

#### Course Code: 5013110

Fifth graders, get ready to take center stage and explore the creative world of music! Students will learn to create and perform various musical styles through the creative process. They will learn about music's impact in the 21st century.

#### Physical Education (P.E.) - Kindergarten

#### Length: Year

Course Code: 5015020

### Prerequisite: Must be age 5 on or before September 1 of the current school year

On your mark, get set, move! Follow Frank, Miriam, and Ziggy the dog, as they guide students in ways to live a healthy lifestyle. Learn how to throw, catch, kick, strike, dance, swim, and do basic gymnastics while playing fun games, exciting drills, and completing a variety of moderate and vigorous activities. As students progress through the course, they'll get to do Banana Stretches, hydrate at Hydration Station, read storybooks, and challenge themselves to fitness fun.

#### Physical Education (P.E.) - Grade One

#### Length: Year

Course Code: 5015030

### Prerequisite: Must be age 6 on or before September 1 of the current school year

Jump to your feet and pump up your heartbeat! Students gain locomotive tips by playing games like Walk, Run, Shuffle with Salvador; kick up those heels while learning cultural dances with Aiko; and design a lunch menu for the whole family. Whether learning athletic skills, gaining fitness resources, or working on strength and conditioning, this course gives students the tools they need to live a healthy lifestyle and hit 60 minutes of daily fitness. Ready, set, go!



#### Physical Education (P.E.) - Grade Two

#### Length: Year

#### Course Code: 5015040

It's time to commit to be fit. In this course, students learn how to throw, catch, kick, strike, dance, swim, and do basic gymnastics while hitting their 60 minutes of daily fitness. Tag along with Riley and Ralph as they hustle for the muscle, play games, dance the Itsy-Bitsy Spider, and stretch the Cooked Spaghetti. Packed full of physical activities, this course empowers students as they design an exercise circuit, create fitness goals, plan a healthy meal, and imagine the perfect teammate.

#### Physical Education (P.E.) - Grade Three

#### Length: Year

#### Course Code: 5015050

Get fit, feel great! In this course, students get physical while having fun on the journey to becoming fit and staying safe. Join Maya and Kyle as they learn about healthy bodies, throwing and catching, dancing, and how to do it all while having a blast. Games like Guess That Sketch and activities like Heart Beat the Clock will keep students engaged and active for 60 minutes per day.

Physical Education (P.E.) - Grade Four

#### Length: Year

#### Course Code: 5015060

Pump it up! Throughout this course, students will develop skills in how to throw, catch, kick, strike, dance, swim, and do basic gymnastics. Follow Gene and Ava to learn stretches, develop workout plans, gain sportsmanship, and create manageable fitness goals. Students will lift more, stretch farther, and get their heart racing faster to feel the burn as they hit 60 minutes a day of fitness.

#### Physical Education (P.E.) - Grade Five

#### Length: Year

#### Course Code: 5015070

Turn up the intensity! Dive into this course and learn how to throw, catch, kick, strike, dance, swim, and do basic gymnastics. Amp up the cardio with Kristen and gain tips on a healthy diet with Henry. Develop teamwork and sportsmanship while striving for 60 minutes of daily activity. Using videos and demonstrations, students will discover ways to jump-start their fitness through drills, games, and activities to meet their goals and improve their skills.



#### **FLVS Elementary Spanish Suite**

Florida Virtual School offers a suite of Elementary Spanish courses. For students enrolled in individual courses, these courses are based on proficiency level rather than grade level. The majority of our students (even those that speak Spanish at home) find it is most beneficial in the student learning process to begin at the introductory level to ensure a smooth transition of content. Each level of Spanish builds on the previous level and is set in a new and exciting Spanish speaking country.

#### Spanish – Introductory

#### Length: Year

#### Course Code: 5007020

Join Juanito and Rosalinda on a trip to explore the sights, sounds, and traditions of Mexico. In this course, students will be introduced to the Spanish language and culture through vocabulary, songs, stories, videos, and more. Along the journey, students will meet the famous Mexican artist Frida Kahlo and learn the story of Araña Pequeñita. They will also record and listen to themselves speaking new words in Spanish.

#### Spanish – Level 1

#### Length: Year Course Code: 5007020 Prerequisite: Spanish - Introductory

Get ready for an adventure! In this course, students will travel through Spain with Carmen and Mateo to experience the culture and traditions of this beautiful country. Students will continue to build their Spanish speaking and listening skills with new vocabulary, songs, and stories, and even play a Dominoes game!

#### Spanish – Level 2

#### Length: Year Course Code: 5007020 Prerequisite: Spanish - Level 1

The global tour continues! This course takes students on a trip through the scenic country of Peru, where they will learn vowel and letter sounds. Students will join Martín and María as they explore Machu Picchu and learn about the Peruvian culture with an authentic recipe for chocolate caliente.

#### Spanish – Level 3

#### Length: Year Course Code: 5007020

#### Prerequisite: Spanish - Level 2

It's island time! Daniela and Santiago guide students on a tour through the colorful culture and traditions of the Caribbean. Students will build on their previous Spanish language skills by learning how to ask and answer questions. Along the way, students will visit the El Yunque Rainforest and learn how to dance the merengue!

#### Spanish – Level 4

#### Length: Year Course Code: 5007020

Prerequisite: Spanish - Level 3

Pack your bags—you're going to Argentina! In this course, students will experience the culture and traditions of this unique country alongside Mercedes and Armando. Students will continue to build their Spanish vocabulary, learn about verb conjugations, and use adjectives. Along the way, students will visit interesting places throughout Argentina such as Patagonia and the beautiful waterfalls, Las Cataratas del Iguazú.



Spanish – Level 5

#### Length: Year Course Code: 5007020 Prerequisite: Spanish - Level 4

Costa Rica, here we come! Join Paula and Carlos on a tour through the beautiful culture and lush rainforests of Central America. With an emphasis on using mostly Spanish, this course will help increase students' language skills. In addition, students will learn about greetings in different Spanish-speaking countries, practice writing in Spanish with a typing activity, and continue to practice their speaking and listening skills.

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