Florida Virtual SCHOOL™

Level Up
Your Learning

Flex Course Catalog | 2022-23

With 25+ years of experience in online education and curriculum development, Florida Virtual School (FLVS) has what every student needs to succeed.

Students can enroll in one or multiple courses to create or complement their education experience. Our interactive curriculum includes Honors and Advanced tracks for most courses. Many courses are mobile-friendly so students can learn on the go. Advanced Placement® (AP®) courses are college-level and approved by the College Board®.

Fully accredited public school district

Award-winning curriculum that allows students to get ahead, stay on target, or get back on track

Unparalleled flexibility and support for schools, districts, families, and students

Engaging and interactive content for Florida students

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

Elementary Catalog

Middle/Junior High Catalog

High School Catalog

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

FLVS Flex High School

📖 English

English 1 `UPDATED!`

Credit: 1
Course Code: 1001310   **Honors Code:** 1001320
Develop language arts skills by reading, writing, listening, viewing, and speaking. This course provides text-based research and writing opportunities. You will learn to use the English language to successfully express yourself.
This course is required for high school graduation.

English 2 `UPDATED!`

Credit: 1
Course Code: 1001340   **Honors Code:** 1001350
Prerequisite: English 1
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 `UPDATED!`

Credit: 1
Course Code: 1001370   **Honors Code:** 1001380
Prerequisites: English 1 and 2
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
Prerequisites: English 1, 2, and 3
Build your analytical and critical thinking skills through close readings of a variety of literature and informational texts. Master the writing process with relevant, real-world research activities, and integrate your findings in the completion of argumentative and informational essays. This interactive course presents multiple opportunities to apply your learning in creative and expressive ways.
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.

π 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
Algebra 1 emphasizes the importance of algebra in everyday life through hundreds of real-world examples. Assessments are designed to ensure that your understanding goes beyond rote memorization of steps and procedures. Upon successful course completion, you will have a strong foundation in Algebra 1 and will be prepared for other higher-level math courses.
This course is required for high school graduation.

Algebra 2 `UPDATED!`

Credit: 1
Course Code: 1200330   **Honors Code:** 1200340
Prerequisite: Algebra 1
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 `UPDATED!`

Credit: 1
Honors Code: 1202300
Prerequisites: Algebra 1, Geometry, Algebra 2, and Precalculus Honors or Trigonometry/Analytical Geometry
In this course, you will study limits, continuity, and differentiation; integrated algebraic, trigonometric, and transcendental functions; and the applications of derivatives and integrals.

Geometry `UPDATED!`

Credit: 1
Course Code: 1206310   **Honors Code:** 1206320
Prerequisite: Algebra 1
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 the knowledge of geometric concepts and their practical uses.
This course is required for high school graduation.

π Mathematics continued

Mathematics for College Algebra `NEW!`

Credit: 1
Course Code: 1200710
Prerequisites: Algebra 1 required, Algebra 2 recommended
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 Data and Financial Literacy `NEW!`

Credit: 1
Course Code: 1200384   Honors Code: 1200388
Prerequisite: Algebra 1
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 `UPDATED!`

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 `UPDATED!`

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 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 is a CTE course that satisfies an equally rigorous science requirement for high school graduation. Prepares students for the Agricultural Association Certification industry certification. This course does not satisfy NCAA eligibility requirements.

Anatomy & Physiology

Credit: 1
Course Code: 2000350   Honors Code: 2000360
Prerequisite: Biology 1 recommended
In Anatomy and Physiology students investigate the structure and function of the human body. Topics covered include the basic anatomical terminology, organization of the body, biochemical composition, and major body systems along with the impact of diseases on certain systems.
This course satisfies state science laboratory requirements

Biology 1

Credit: 1
Course Code: 2000310   Honors Code: 2000320
Prerequisite: Recommended for 9th–12th grade students
The study of Biology builds on the foundations of life science, scientific practices, and scientific thinking skills. In this course students explore the relationship between living things and their environment and develop an understanding of biological concepts through scientific inquiry, investigations, interactive experiences, higher-order thinking, real-world applications, and virtual and hands-on experiences. The key big ideas covered in Biology include cells, heredity, evolution, classification, organisms, populations, and ecosystems. Students can enhance their mastery of biological concepts, which will enable them to make real-world connections and apply their understanding to everyday life.
This course is required for high school graduation and meets state science laboratory requirements.

Chemistry 1

Credit: 1
Course Code: 2003340   Honors Code: 2003350
Prerequisite: Algebra 1
Chemistry includes a study of atomic structure, and the periodic table, bonding stoichiometry, states of matter and kinetic theory, solutions, acids, bases, and equilibrium, and simple chemical and nuclear reactions.
This course satisfies state science laboratory requirements.

Science continued

Earth/Space Science

Credit: 1
Course Code: 2001310   Honors Code: 2001320
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

Credit: 1
Course Code: 2001340   Honors Code: 2001341
Prerequisite: Recommended for 9th–12th grade students
Environmental Science Description: 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 UPDATED!

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   Honors Code: 2002510
Prerequisite: Biology 1 recommended
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.
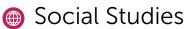
Physics 1

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 UPDATED!

Credit: 0.5
Course Code: 2102310   Honors Code: 2102320
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.

United States Government

Credit: 0.5
Course Code: 2106310   Honors Code: 2106320
Explore the principles that inspired the Constitution, including the Bill of Rights. Examine each branch of government, the election process, and how you can impact public policy. You will also discover how the United States interacts with other countries.
This course is required for high school graduation.

United States History

Credit: 1
Course Code: 2100310   Honors Code: 2100320
Investigate the people, events, and ideas that have shaped the United States from the end of the Civil War through today, while applying what you learn to real-world problems.
This course is required for high school graduation.

World History UPDATED!

Credit: 1
Course Code: 2109310   Honors Code: 2109320
Examine the most significant events and ideas that have made the world we live in today. Students will learn the historical background of the monotheistic religions, what makes the Roman Empire so significant, and why the Industrial Revolution is generally considered the most significant event since humans started to farm--and many more things from the past that define our present.
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
Course Code: 3026010
With a focus on health and fitness, this course guides you to be active and healthy now and for a lifetime. With the guidance of a training instructor, you'll set personal goals in four areas of wellness: physical, emotional, social, and academic. The course uses videos, graphics, and interactive learning opportunities to encourage you to get up, eat well, and be active.
This course provides elective credit and fulfills the physical education requirement for high school graduation (district dependent).

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

Credit: 0.5
Course Code: 1501300
Aimed at lifelong fitness, this course guides you in strategies and techniques to make continual improvements in all areas of wellness. With the guidance of a training instructor, you'll set personal goals in four areas of wellness: physical, emotional, social, and academic. This course uses videos, graphics, and interactive learning opportunities to encourage you to get out and be active. By following personalized training principles, you can gain confidence from personal success while developing healthy habits that will last a lifetime.
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
Jump start your American Sign Language journey by learning the basics of this visual language and exploring the Deaf culture. Get ready to broaden your concept of communication through connections and comparisons to your own culture and community.
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
Strengthen your understanding of American Sign Language by increasing your interpersonal, presentational, and interpretive communication skills. Continue learning about Deaf culture, connections, comparisons, and communities through engaging videos, interactive practice, and more.
This course provides elective credit. This course requires video recorded submissions to assess mastery.

Chinese 1   UPDATED!

Credit: 1
Course Code: 0711300
Immerse yourself in the beauty of the Chinese language and the richness of its diverse cultures. In the Chinese I course; 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 written practice, listening, and speaking exercises.
This course provides elective credit.

Chinese 2   UPDATED!

Credit: 1
Course Code: 0711310
Prerequisite: Chinese 1
Continue your journey in the exploration of the Chinese language and the richness of its diverse cultures. In the Chinese 2 course, you will sharpen the increased listening, speaking, reading, and writing skills you acquired in Chinese 1. While oral communication remains the main focus at this level, reading and writing will receive more emphasis as well. You will dive a little deeper into the culture and apply what you learn through written practice, listening, and speaking exercises.
This course provides elective credit.

Chinese 3 Honors

Credit: 1
Honors Code: 0711320
Prerequisites: Chinese 1 and 2
Learn more about Chinese culture, including the origins, anecdotes, and etiquette for various cultural settings, using authentic materials. You will also compare and contrast the Chinese culture with your own as you continue to build knowledge of vocabulary, sentence structure, and grammar.
This course provides honors-level elective credit.

World Languages continued

French 1

Credit: 1
Course Code: 0701320
Learn how to introduce yourself and others, share your interests, and talk about the weather, all in the language of Molière. Explore the rich culture of France including historical sites, foods, and sports through interactive activities, written practice, and speaking and listening exercises.
This course provides elective credit.

French 2

Credit: 1
Course Code: 0701330
Prerequisite: French 1
Expand your listening, speaking, reading, and writing skills in French through interactive videos, dialogues, and self-checks. Grow your vocabulary and learn to discuss activities in the past, future, and conditional tenses. Explore the francophone world and the influence France has had across the globe.
This course provides elective credit.

French 3 Honors   NEW!

Credit: 1
Honors Code: 0701340
Prerequisites: French 1 and 2
Continue your journey in the exploration of the French language and the richness of its diverse cultures. In the French 3 course, you will sharpen the increased listening, speaking, reading, and writing skills you acquired in French 1 and 2. Communication remains the main focus through speaking, listening, writing, and reading. You will dive a little deeper into the francophone culture and apply what you learn through written practice, listening, and speaking exercises.
This course provides honors-level elective credit.

Hebrew 1

Credit: 1
Honors Code: 0704300
Immerse yourself in the beauty of the Modern Hebrew language and the richness of its diverse cultures. In the Hebrew I course; 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   NEW!

Credit: 1
Honors Code: 0704300
Prerequisite: Hebrew 1
Get ready to embark on the next leg of your journey to Hebrew fluency. In the Hebrew 2 course, you will continue building your listening, speaking, reading memorized phrases, and writing skills as well as increasing your cultural awareness of Israel through audio recordings, engaging images, interactive games, and readings. Apply what you learn through written practices and listening and speaking exercises. Take your Hebrew language skills to the next level!
This course provides elective credit.

Latin 1   UPDATED

Credit: 1
Course Code: 0706300
Introduce yourself to the culture and rich storytelling tradition of the ancient Romans through the study of classical Latin. In the Latin 1 course, you will build a foundation of grammar and vocabulary skills to help increase fluency and language proficiency. 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 and tracing the Latin roots that run through modern language and culture.
This course provides elective credit.

Latin 2   UPDATED

Credit: 1
Course Code: 0706310
Prerequisite: Latin 1
Immerse yourself on a journey through Roman history using the Latin language as your guideposts. In the Latin 2 course, you will build upon your first level grammar and vocabulary skills to help increase fluency and language proficiency. You will explore the culture and apply what you learn through translation practice, writing, listening, and conversation exercises, while learning all about the different eras of Rome —from Foundation to Fall.
This course provides elective credit.

Latin 3 Honors   UPDATED

Credit: 1
Honors Code: 0706320
Prerequisites: Latin 1 and 2
Strengthen your Latin vocabulary skills and develop an appreciation for well-crafted writing by visiting the library of great authors. You will read the timeless words of Roman poets, storytellers, and orators and recognize why Latin, and those who speak it, are still relevant today.
This course provides honors-level elective credit.

Spanish 1

Credit: 1
Course Code: 0708340
Learn basic Spanish grammar to help build your fluency and understanding, and apply what you learn through interactive games, written practice, listening, and speaking exercises.
This course provides elective credit.

Spanish 2

Credit: 1
Course Code: 0708350
Prerequisites: Spanish 1 or M/J Spanish, Beginning and M/J Spanish, Intermediate
Strengthen your Spanish listening, speaking, reading, and writing skills while experiencing the beauty and expressiveness of a language that is shared by different people and cultures throughout the world using authentic materials.
This course provides elective credit.

Spanish 3 Honors

Credit: 1
Honors Code: 0708360
Prerequisites: Spanish 1 and 2
Immerse yourself in this interactive course that explores the tastes, sights, and sounds of the Hispanic cultures. Experience and reflect on the triumphs, struggles, and celebrations of their dynamic peoples. During this journey, you will improve your language fluency, vocabulary, and writing skills through authentic researched-based projects. We invite you to take your Spanish language abilities to the next level!
This course provides honors-level elective credit.

Spanish 4 Honors

Credit: 1
Honors Code: 0708370
Prerequisites: Spanish, 1, 2, and 3
Command the Spanish language by embarking on an immersive journey through rich traditions and superstitions. By meeting real people and hearing their stories, you will expand your language skills, gain new vocabulary, and better 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 `NEW!`

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.
If you want to own a business one day, take college business courses, or just know how to handle your own personal finances in the future, then accounting is for you! 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. In Accounting Applications 1, 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. This course will focus on transferable skills in communication, ethics, problem-solving, organizational skills, and time management. Throughout the course, students explore the role of accounting in a global economy and develop employability skills such as proper business etiquette, workplace procedures, and customer service 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). QuickBooks certification validates that you have the essential knowledge for an entry-level accounting career.
This course provides honors-level elective credit.

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 is a CTE course that satisfies an equally rigorous science requirement for high school graduation. Prepares students for the Agricultural Association Certification industry certification. This course does not satisfy NCAA eligibilty requirements.

Agriultural 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.
In Agricultural Communications 2, students are introduced to visual, verbal, and written techniques to communicate agricultural information. 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.
This course provides honors-level elective credit and fulfills a practical arts requirement for high school graduation.

Agricultural Communications 3 `NEW!`

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 3combines agricultural topics and science with the application of communication studies. Students continue the study of visual, verbal, and written techniques to communicate agricultural information to consumers, businesses, and government agencies. 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 a detailed knowledge aimed to gain attention. Students will create a communications campaign, learn how to use social media to deliver communication messages, prepare a media kit, produce persuasive videos, modify photographs, create a web page, and effectively use their voice to present and debate agricultural topics.

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 practical arts 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.

As our world continues to go more and more digital, our vulnerability to cyberattacks soars. This course will take you from understanding the basics of home computing, operating systems and networking, to investigating security on a national scale. Using virtual labs, you will have a hands-on opportunity to practice solving cybersecurity issues in a simulated environment. Dive into the ethical and legal issues in cybersecurity and how professionals in the field can make a difference in the safety of millions. Put on your white hat and discover how computers and networks are kept secure!

This course provides honors-level elective credit.

Criminal Justice Operations 1 UPDATED!

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. Due to the nature of criminal justice, the material can be graphic.

Cybersecurity Essentials

Credit: 1
Course 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 fastest-growing industries: cybersecurity.

This course provides honors-level elective credit.

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 character education and practical art 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 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 high-demand field.

This course provides honors-level elective credit. Digital Information Technology, Foundations of Programming, and Procedural Programming make up the Web Application and Development Program of Study.

Health Science Foundations NEW!

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.

Human Growth and Development NEW!

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.

From the moment you're born, you're a learner. Your learning environment might not be a classroom quite yet, but you are growing and developing all the same. Your parents will likely keep track of milestones like your first smile and first steps, but 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 first-hand how teachers make the connection between theory and the classroom.

This course provides elective credit.

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 elective credit.

Introduction to the Teaching Profession NEW!

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 elective credit.

Parenting Skills UPDATED!

Credit: 0.5
Course Code: 8500300
What is the best way to care for children and teach them self-confidence 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 elective credit.

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. Digital Information Technology, Foundations of Programming, and Procedural Programming make up the Web Application and Development Program of Study.

Technology for Hospitality & Tourism NEW!

Credit: 1
Honors 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 elective credit.

💡 Electives

African-American History NEW!

Credit: 0.5
Course Code: 2100335   Honors Code: 2100336
Roughly 400,000 people survived the grueling trip from Africa to North America during the transatlantic slave trade and made their way in America. The course begins with a broad overview up to the abolition of slavery in 1865. Later lessons focus on the six generations since--from the time of your grandparents' grandparents to you! Learn about the inspiring stories of triumphs and struggles of Black Americans to better understand the world today.
This course provides elective credit.

Art History and Criticism 1 Honors

Credit: 1
Honors Code: 0100330
Critique and compare significant works of art and architecture from Prehistory through the 21st century. You will analyze art history and criticism methodologies, explore media and techniques used by artists from various cultures and time periods, and learn appropriate terminology for discussing artwork from around the world.
This course provides honors-level elective credit and fulfills a performing/fine art requirement for high school graduation.

Career Research and Decision Making

Credit: 0.5
Course Code: 1700380
This course will show you how to prepare for, get accepted to, and pay for college. You will explore different career and education pathways, study interview techniques and networking tips, create smart resumes, and learn how to plan for a successful future. Throughout the course you will be coached by Mawi Asgedom, a Harvard graduate and a student leadership expert who has trained more than a million students. Opportunity is knocking. Are you ready?
This course provides elective credit and fulfills the character education requirement for high school graduation.

Critical Thinking and Study Skills

Credit: 0.5
Course Code: 1700370
Increase your success in high school and beyond by learning proven study techniques and test-taking skills. This half-credit course teaches the ACE test-taking method, which will assist students in their approach to high-stakes testing. Throughout the course, Mawi Asgedom, a Harvard graduate who was the first in his family to attend college, will coach you. Mawi is a student success expert who has trained more than a million students.
This course provides elective credit.

Criminal Justice Operations 1 UPDATED

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.
This course provides elective credit. Due to the nature of criminal justice, the material can be graphic.

Digital Art Imaging 1 NEW!

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 music notation, music styles, and full-strum chords. You will play the guitar, learn practice skills, 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.

Journalism 1

Credit: 1
Course Code: 1006300
Prerequisite: M/J Language Arts 3 recommended
Explore a career in journalism and learn how to write a news story, a feature story, and an editorial. Throughout this course, you will learn best practices for conducting research and interviews, analyzing the reliability of sources, and self-editing.
This course provides elective credit and fulfills a practical art requirement for high school graduation.

Law Studies UPDATED!

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.

Electives continued

Leadership Skills Development

Credit: 1
Course Code: 2400300
Succeed in high school, college, and beyond by taking your future into your own hands. In this two-semester course, you will learn how to take action, manage your time, chart your goals, and many other leadership techniques. Throughout the course, you will be coached by Mawi Asgedom, a Harvard graduate and a student leadership expert who has trained more than a million students.
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

Credit: 1
Course Code: 2001330   Honors Code: 2102374
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   UPDATED!

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

Parenting Skills   UPDATED!

Credit: 0.5
Course Code: 8500300
What is the best way to care for children and teach them self-confidence 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 elective credit.

Peer Counseling 1

Credit: 0.5
Course Code: 1400300
Prerequisite: Recommended for English Language Learner (ELL) students but open to all students
Gain the skills to help you succeed in all areas of your life. You will learn how to take action, set goals, manage your time, and help your peers.
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.

Peer Counseling 2 ELL

Credit: 0.5
Course Code: 1400310
Prerequisite: Recommended for English Language Learner (ELL) students but open to all students
You will learn the academic mindsets and study skills for success with this inspiring follow-up course to Peer Counseling 1. You will learn to accelerate your language acquisition in reading, writing, speaking, and listening. You will also learn how to get organized, prepare for your classes, and improve your test scores.
This course provides elective credit.

Personal Financial Literacy

Credit: 0.5
Course Code: 2102372   Honors Code: 2102374
Prerequisite: Algebra 1 recommended
Saving. Investing. Spending! Learn how to save and spend wisely, the ins and outs of credit, avoidance of identity theft, and how to make the most of investing your hard-earned money. Become a smart financial decision-maker and let your future self reap the benefits.
This course provides elective credit.

Electives *continued*

Psychology 1 `UPDATED!`

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.

Semantics and Logic Honors

Credit: 0.5
Honors Code: 1004300
The purpose of this course is to increase reading fluency and endurance through integrated experiences in the language arts and preparation for college level aptitude exams. This course incorporates reading and analysis of literary and informational selections to develop critical and close reading skills and help prepare students for the demands of college and careers. Students will closely read and analyze a variety of texts and utilize online resources, including but not limited to, SAT preparatory resources through College Board.
This course provides elective credit.

Social Media 1

Credit: 0.5
Course Code: 1006375
Prerequisite: Recommended for age 13 and older
Explore the history, developments, risks, and rewards of using social media. Discover how your individual contributions and influence can be enhanced with the appropriate use of social media. Using your own social media account, you will examine how your interactions can generate change, inform others, and leave a lasting effect.
This course provides elective credit.

Theatre, Cinema, and Film Production

Credit: 1
Course Code: 0400660
Explore the elements of theater and cinematic techniques used by those who create performance productions. As you progress through the course you will view the historical development of different genres and the reasons why they were used. You will also be exposed to a detailed view of film and theater backstage operations and asked to speculate on why a director chooses certain perspectives.
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 the end of September, and half-credit courses 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 or Trigonometry/Analytical Geometry
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 or Trigonometry/Analytical Geometry
Comparable to college and university calculus, this course will help prepare you for the Calculus BC Advanced Placement Exam. Study limits, continuity, differentiation, and integrated algebraic, trigonometric, and transcendental functions, as well as explore applications of derivatives and integrals, infinite series, and parametric and polar equations.
This course fulfills one required math credit for high school graduation.

Advanced Placement continued

AP Capstone Seminar NEW!

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

AP Computer Science A

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 English Language and Composition

Credit: 1
Honors Code: 1001420
Prerequisites: English 1 and 2
Read and analyze prose written in various periods, disciplines, and rhetorical contexts while gaining an understanding of the interactions among a writer's purposes, audience expectations, and subjects.
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
Develop critical standards for the appreciation of literary works and increase your sensitivity to literature as a shared experience.
This course fulfills one required English credit for high school graduation.

AP Environmental Science

Credit: 1
Honors Code: 2001380
Prerequisites: Algebra 1 and two years of high school science, with labs
Learn the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. You will evaluate the risks associated with environmental problems and examine alternative solutions in virtual labs.
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 bank.
This course fulfills the Economics high school graduation requirement.

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 Psychology

Credit: 1
Honors Code: 2107350
Immerse yourself in modern psychological techniques investigating the ethics and morality of human and animal research. In this college-level course, you will learn the psychological facts, principles, and phenomena associated with each major area of psychology and enhance your scientific critical thinking skills.
This course provides elective credit.

AP Statistics

Credit: 1
Honors Code: 1210320
Prerequisite: Algebra 2
This course will introduce students to exploring data, sampling and experimentation by planning and conducting studies, anticipating patterns using probability and simulation, and using statistical inference to analyze data and draw conclusions.
This course fulfills one required math credit for high school graduation.

AP United States Government and Politics

Credit: 0.5
Honors Code: 2106420
Prerequisite: United States History recommended
Research the roles of the media, political parties, interest groups, states, candidates, bureaucracy, and the public in the governmental process. You will experience the production of policy building in multiple economic and social settings.
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.

View the most current and complete listing of FLVS Flex and Full Time High School courses:

FLVS Flex Middle School

📖 English

M/J Language Arts 1 – Grade 6 `UPDATED!`

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 `UPDATED!`

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 `UPDATED!`

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.

π Mathematics

M/J Grade 6 Mathematics `UPDATED!`

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 `UPDATED!`

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 hands-on activities and interactive lessons, you will have the opportunity 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 `NEW!`

Length: Year
Accelerated Code: 1205050
Have you ever wondered, "When will I use this in real life?" Grade 7 Accelerated 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 hands-on activities and interactive lessons, you will have the opportunity to apply what you learn in relevant ways. Key foundational concepts like exponent laws, scientific notation, and the Pythagorean Theorem will help prepare you for the next level of learning.
This course includes standards from MJ Grade 7 Mathematics and Pre-Algebra. Students who complete this course successfully will be ready to go onto 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 counselor for more information.

Science

M/J Comprehensive Science 1 – Grade 6

Length: Year
Course Code: 2002040 **Advanced Code:** 2002050
Get ready to investigate energy, force, weather, climate, Earth's systems, and living organisms. This in-depth exploration will spark scientific curiosity and build a foundation for concepts covered in Comprehensive Science 2 and 3.

M/J Comprehensive Science 2 – Grade 7

Length: Year
Course Code: 2002070 **Advanced Code:** 2002080
Explore the foundations of science, including energy, Earth's changing features and structures, Earth's history, genetics, heredity, and the organization and interaction of living organisms.

M/J Comprehensive Science 3 – Grade 8

Length: Year
Course Code: 2002100 **Advanced Code:** 2002110
Spark your passion for science by discovering the properties of matter, changes in matter, and energy flow. Explore the universe and the interactions between the Earth, sun, and moon in our solar system.

Social Studies

M/J World History UPDATED!

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 and benefits of our world's 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 **Advanced Code:** 2106020
Prerequisite: Recommended for 7th grade, but open to all middle school grade levels (district dependent)
Explore the rights and responsibilities of United States citizenship and examine the structure and function of federal, state, and local governments. You will learn about geography and economics and the important roles citizens play in their communities.

.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)
You will discover that history is full of adventure, colorful characters, and complex plots. Each plot is different and highlights an important story from our nation's past.

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.

M/J Computer Science Discoveries 1

Length: Semester
Course Code: 0200010
Computer Science Discoveries 1 will take students on a journey into one of the fastest-growing and exciting fields of the century. The course explores how computer science exists all around us, even when we're not aware. It gives students the opportunity to fine-tune their computer knowledge and coding skills, learn binary, and create innovative projects. No previous coding experience is needed to succeed in this course.
This course provides middle school elective credit.

M/J Computer Science Discoveries 2 NEW!

Length: Semester
Course Code: 0200020
Prerequisite: M/J Computer Science Discoveries 1 is recommended
Computer Science Discoveries 2 takes students on a journey into the world of technology. The course takes an in-depth look into how humans and computers interact, with an emphasis on thinking outside of the box. Students will tap into their creative side using a variety of technological tools to dream up and create their very own designs. The creation of these computational artifacts prepares students for careers in just about every field.
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.

💡 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.

M/J Comprehensive PE – Grade 6/7

Length: Semester
Course Code: 1508060
This course provides a foundation of knowledge, skills, and values students need to develop a physically active lifestyle. A friendly cast of course characters helps guide and enhance your experience. Knowledge about safety rules for exercise, how to improve sport skills, how different activities target different body parts, and how to set and a goal are all part of your learning and participation. Activity choices are plentiful, leading to a healthy and physically active lifestyle.
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
This interactive, highly animated course helps you learn safety rules for exercise, how to improve skills, and how to establish and accomplish goals. It also provides an overview of many dual, team, extreme, and outdoor sports.
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
Gain strategies to find important information quickly, transfer it to long-term memory, and perform better on assignments and tests. You will learn to become a more efficient learner, find balance, and prioritize goals.
This course provides middle school elective credit.

M/J Digital Art & Design 1   NEW!

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   UPDATED!

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 Fitness – Grade 6

Length: Semester
Course Code: 1508000
You will explore health and fitness topics with a crew of virtual characters. Among them is Coach Cardio, who will help measure your increasing fitness level as you learn to keep your body physically fit.
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.

M/J Peer Counseling 1

Length: Year
Course Code: 1400000
Build the confidence and skills to succeed in middle school. Make peer pressure work for you instead of against you, and learn how to create strong friendships where everyone wins. By the end of this course you will have higher confidence, new skills for success, and dozens of proven strategies to unlock your potential and achieve your dreams.
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.

Electives continued

M/J Spanish, Beginning

Length: Year
Course Code: 0708000

Immerse yourself in the Spanish language and culture. Develop your listening, speaking, reading, and writing skills while broadening your exposure and appreciation for Spanish cultural similarities and differences.

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

Immerse yourself in the Spanish language and culture. Continue to develop your grammar and vocabulary skills to help build basic fluency and language proficiency while exploring more of the culture of Spanish-speaking countries.

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.

View the most current listing of FLVS Flex and Full Time middle/junior high school courses:

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 `UPDATED!`

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 continued

Language Arts – Grade Four `UPDATED!`

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 `UPDATED!`

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!

π Mathematics

Mathematics – Kindergarten UPDATED!

Length: Year
Course Code: 5012020
Prerequisite: Must be age 5 on or before September 1 of the current school year
Jump in and explore the world of numbers on a bug hunt, under the sea, and at the beach. Students will learn to count, compare numbers, identify shapes, add, subtract, and measure in this course. Along the way, they will have hands-on activities and friendly characters such as Niko, Riley, and Slater to practice their problem-solving 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
Math to the rescue! As students work through this course, they will use their math skills to help solve problems for Marv the Monster, Percy's Pet Shop, and plenty more fun and silly characters and situations. Along the way, students will learn to solve word problems, skip count, and use math strategies to add and subtract. In addition, students will also explore forms of measurement and money as they learn a variety of practical real-life math skills.

Mathematics – Grade Two UPDATED!

Length: Year
Course Code: 5012040
Prerequisite: Mathematics – Grade One
Get ready for adventure! This course will take students on real-life and imaginary adventures as they practice their math skills and strategies. Students will learn how to add and subtract numbers up to 1,000, solve word problems using money, time, measurement, and data, and categorize 2-D shapes.

Mathematics – Grade Three UPDATED!

Length: Year
Course Code: 5012050
Prerequisite: Mathematics – Grade Two
Want to make a difference using math? In this course, students will have a chance to do just that. Students will use math strategies to help at the Sports Factory using addition and subtraction, use multiplication to complete the Amazing Math Race, and use fractions to help at the Animal Rescue Center. By the end of this course, students will be comfortable working with fractions, representing data, and solving one-and two-step word problems.

Mathematics – Grade 4 UPDATED!

Length: Year
Course Code: 5012060
Prerequisite: Mathematics – Grade 3
Don't just learn math—use it! In this course, students will have plenty of opportunities to use their math strategies. They will master multi-digit multiplication to help Amara find the Golden Math Statue, add and subtract fractions while on a Dino Dig with Chip, and use their protractor skills to measure angles on buildings found in cities on Adeena's bucket list. Math is everywhere!

π Mathematics continued

Mathematics – Grade Five UPDATED!

Length: Year
Course Code: 5012070
Prerequisite: Mathematics – Grade Four
Where can math skills take you? In this course, students will use division skills to navigate their journey across the Arctic circle. Then, students will participate in an escape challenge at an art museum where they will add and subtract fractions to escape each exhibit. Students will also go inside a video game where they will build on their knowledge of finding the area or volume of a given shape. What other math adventures await?

🔬 Science

Science – Kindergarten

Length: Year
Course Code: 5020010
Prerequisite: Must be age 5 on or before September 1 of the current school year
Dive in and discover science through fun and exploration! This course takes students on a scientific journey where they'll learn skills in research, problem solving, experimentation, and more. With plenty of hands-on and lab investigations, students will go camping with the Sense Squad and follow Superhero Sam as he protects the world and teaches all about science!

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
Join Astro-Girl as she travels through space to learn about the sun and stars. Then, shrink yourself to the size of a bug in Lily's World of Plants! This course will take students on a scientific journey where they'll learn skills in research, problem solving, experimentation, and more. Students will meet scientists, help a baby duckling find its parents, and follow a zookeeper as he cares for animals.

Science – Grade Two

Length: Year
Course Code: 5020030
Prerequisite: Science – Grade One
Get to know Earth . . . and everything on it! This course will take students on a scientific journey where they'll learn skills in analysis, engineering, research, problem solving, experimentation, and more. Follow Chef Pierre as he cooks up scientific concoctions, explore with junior inventor Ruby at Fizzworks Factory, and meet Dr. Bodi, who will guide students through the actual human body!

Science continued

Science – Grade Three

Length: Year
Course Code: 5020040
Prerequisite: Science – Grade Two
Get hands-on learning about physical properties, the energy of motion, the solar system, and more! See the stars with astronomer Professor Cozmo, build a tree house, and discover the science behind skateboarding. In this course, students won't just learn about science, they'll see it in action! Through problem solving, experimentation, creating models, and analyzing and interpreting data, students will explore the world of science like never before.

Science – Grade Four

Length: Year
Course Code: 5020050
Prerequisite: Science – Grade Three
Want to make a difference on Earth? Get hands-on learning about environmental impacts, energy, magnetism, and even octopus suckers! In this course, students won't just learn about science, they'll see it in action! Through problem solving, experimentation, creating models, and analyzing and interpreting data, students will explore the world of science like never before.

Science – Grade Five

Length: Year
Course Code: 5020060
Prerequisite: Science – Grade Four
Why do giraffes have such long necks? What makes a hurricane? Why does ice cream melt? Get answers with hands-on learning about animal adaptations, extreme weather, properties of matter, and more! In this course, students won't just learn about science, they'll see it in action! Through problem solving, experimentation, creating models, and analyzing and interpreting data, students will explore the world of science like never before.

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 and earn badges along the way. Through stories, games, and videos, students will explore American traditions, seasonal celebrations, geography, and even economics that will take them to new heights.

Social Studies – Grade 1

Length: Year
Course Code: 5021030
Prerequisites: Social Studies – Kindergarten; Must be age 6 on or before September 1 of the current school year
Super Citizen to the rescue! Join the exciting community of Heroville where students become superheroes-in-training and will undergo the Library Quest scavenger hunt, complete puzzles, and even solve a mystery. This course will develop students understanding of citizenship in the home, school, and community to become a SUPER citizen.

Social Studies continued

Social Studies – Grade 2

Length: Year
Course Code: 5021040
Prerequisite: Social Studies – Grade 1
Take the Great American Road Trip! Visit Fort Knox and learn about supply and demand, travel to San Francisco to study trade, and tour Plymouth in your Pilgrim hat. Students can join Team Raging River and play Location Station or visit a Native American museum with Ralph and Camila. Packed with activities, videos, and games, students will study the geography of North America, the impact of immigration, and the foundations of American citizenship while collecting souvenirs along the way.

Social Studies – Grade 3

Length: Year
Course Code: 5021050
Prerequisite: Social Studies – Grade 2
Grab those backpacks, compasses, and maps and get ready for an unforgettable adventure! In this course, students hit the road with Cameron and Jason to discover the regions of the U.S, solve a mystery while learning about the countries of North America, tour Source Central to understand American history and civics, and ride the Great Canadian Rail Ride across Canada. Let's go!

Social Studies – Grade 4

Length: Year
Course Code: 5021060
Prerequisite: Social Studies – Grade 3
Grab those backpacks, compasses, and maps and get ready for an unforgettable adventure! In this course, students hit the road with Cameron and Jason to discover the regions of the U.S., solve a mystery while learning about the countries of North America, tour Source Central to understand American history and civics, and ride the Great Canadian Rail Ride across Canada. Let's go!

Social Studies – Grade 5

Length: Year
Course Code: 5021070
Prerequisite: Social Studies – Grade 4
Exploration starts here! Pack your virtual suitcase and travel the world with Ava, using maps and resources as a guide. Set sail across the Atlantic, watch Memory Moments videos highlighting American history events, use the In Other Words feature to understand primary sources, and solve real-world problems such as choosing where to set up a pet-friendly hurricane shelter. By the end of this course, students will create an entire scrapbook highlighting their favorite memories from the journey.

Specials

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 1

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 2 UPDATED!

Length: Year
Course Code: 5001030
Prerequisite: Art – Grade 1
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 3

Length: Year
Course Code: 5001040
Prerequisite: Art – Grade 2
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 4

Length: Year
Course Code: 5001050
Prerequisite: Art – Grade 3
Explore the Lascaux Caves in France or lacemaking and street art in Brazil! 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 Andy Warhol and Frank Stella, students will build their art techniques by practicing rhythm, pattern, symmetry, and other Principles of Design.

Art – Grade 5

Length: Year
Course Code: 5001060
Prerequisite: Art – Grade 4
Discover how Bridget Riley and Salvador Dalí use 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 1

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 2

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 3

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.

⊙ Specials continued

Computer Science – Grade 4

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 5

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.

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 1

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 2

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 3

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 4

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 5

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.

⚲ Specials continued

Florida Virtual School offers a suite of Elementary Spanish courses. For Flex students, 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.
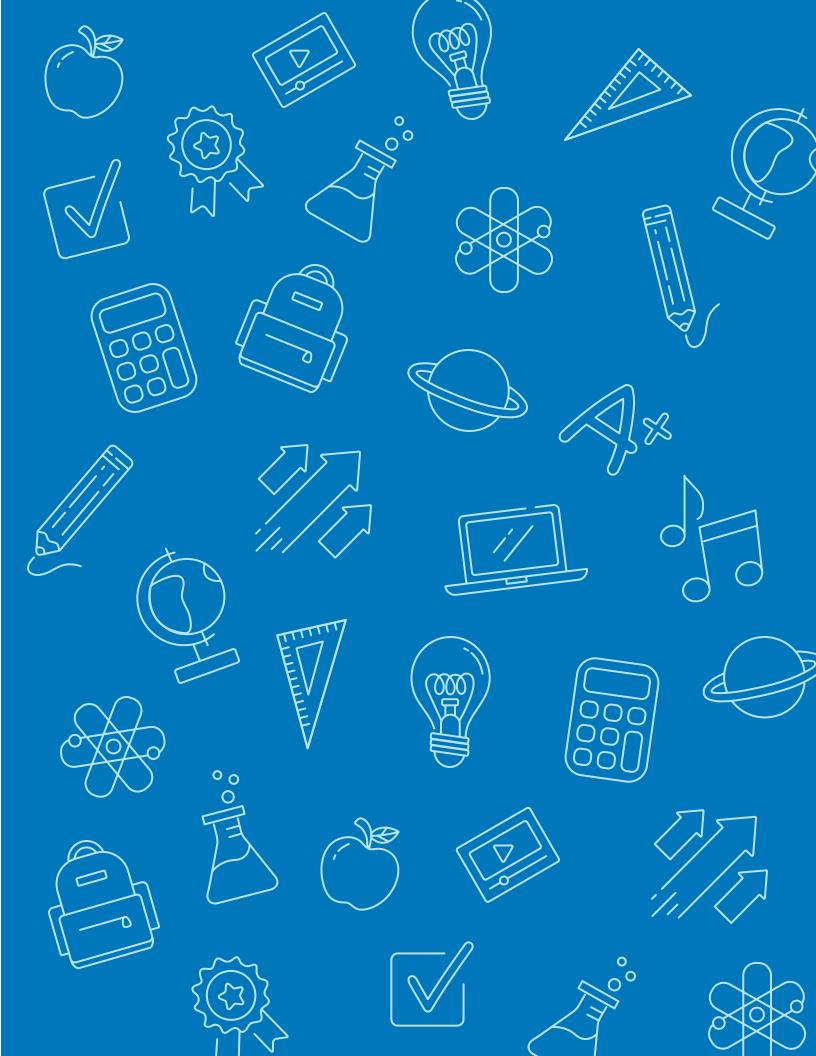
Spanish – Level 5

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.

View the most current listing of FLVS Flex and Full Time elementary courses:

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