

FLVS FULL TIME  
MIDDLE SCHOOL  
**COURSE  
CATALOG**

2017-18



Students,

If you believe learning should be personalized to your needs, then you've come to the right place.

FLVS® Full Time was designed specifically for students like you—students who want individual attention, dynamic learning experiences, and flexibility that only online learning provides. Fully accredited by the Southern Association of Colleges and Schools and AdvancED, FLVS Full Time allows you to learn on your schedule. Our learning solutions help you balance unique educational needs, travel, sports, and hobbies with innovative and advanced courses taught by Florida-certified teachers.

Explore our online courses, many of them mobile friendly so you can work on your tablet or smartphone, in this 2017-18 catalog. Be sure to check [flvs.net/ftmiddlecourses](http://flvs.net/ftmiddlecourses) to view in-depth descriptions, required materials, and the most up-to-date course list..

You are the focus of everything we do at FLVS Full Time, from developing our award-winning curriculum\* to maintaining compliance with the Florida Standards. We want your experience to be exceptional.

Happy browsing!

The FLVS Full Time Team

\*Visit [flvs.net](http://flvs.net) to see our full list of awards and honors.



## MIDDLE SCHOOL COURSES

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# MIDDLE SCHOOL



## MJ Language Arts



### MJ Language Arts 1

**Credit 1 (0.5/semester)**

Course Code 1001010

Advanced Code 1001020

Read short stories and novels, listen to music, and create a commercial. You will also learn how to write like a pro. **Recommended for 6th grade.**



### MJ Language Arts 2

**Credit 1 (0.5/semester)**

Course Code 1001040

Advanced Code 1001050

Discover your own ability to write through reading, listening, and analyzing various texts, such as short stories and novels. **Recommended for 7th grade.**



### MJ Language Arts 3

**Credit 1 (0.5/semester)**

Course Code 1001070

Advanced Code 1001080

Become a critical reader and thinker using fiction and informational texts. Acquire the tools to understand and express yourself through writing. **Recommended for 8th grade.**

### English 1

**Credit 1 (0.5/semester)**

Course Code 1001310

Develop language arts skills by reading, writing, listening, viewing, and speaking. You will learn to use the English language to successfully express yourself. **Recommended for advanced 8th grade students.**



*This course offers high school credit.*

**MJ** Middle/Junior



*Important information to note before signing up for a course.*



*Certificate available upon successful completion of course and exam.*



*This course offers a mobile-friendly experience.*



# MJ Mathematics



## MJ Grade 6 Mathematics

**Credit 1 (0.5/semester)**

Course Code 1205010

Advanced Code 1205020

Through games that reinforce and strengthen mathematics skills, you will have opportunities to demonstrate your knowledge of number manipulation in real-world scenarios.



## MJ Grade 7 Mathematics

**Credit 1 (0.5/semester)**

Course Code 1205040

Advanced Code 1205050

Learn mathematics through animations, applications, videos, games, and real-world scenarios while creating, investigating, and demonstrating your knowledge.



## MJ Grade 8 Pre-Algebra

**Credit 1 (0.5/semester)**

Course Code 1205070

Gain a true understanding of higher-level concepts such as functions and systems of equations while experiencing intrigue and fun in this hands-on course full of slideshows, applications, videos, and real-world scenarios. **Recommended for 8th Grade.**



## Algebra 1

**Credit 1 (0.5/semester)**

Course Code 1200310

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. **Prerequisite: MJ Grade 7 Mathematics Advanced or MJ Grade 8 Pre-Algebra.**



*This course offers high school credit. The Algebra 1 EOC constitutes 30% of the student's final course grade.*



## Algebra 2

**Credit 1 (0.5/semester)**

Course Code 1200330

Starting with a review of basic algebra, you will learn polynomials, quadratic equations, exponential and logarithmic relations, and probability and statistics. Throughout the course, these mathematical concepts are applied to everyday occurrences to demonstrate how the world around us functions. **Prerequisite: Algebra 1.**



*This course offers high school credit.*



## Geometry

**Credit 1 (0.5/semester)**

Course Code 1206310

Geometry exists everywhere in the world around you. We use it to build bridges, to design maps, or 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. **Prerequisite: Algebra 1 or its equivalent.**



*This course offers high school credit.*



# MJ Science

## MJ Comprehensive Science 1

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**Credit 1 (0.5/semester)**

Course Code 2002040

Advanced Code 2002050

This introduction to science focuses on energy, force, weather, climate, Earth's systems, and living organisms. Explore topics in depth and build a foundation for concepts covered in Comprehensive Science 2 and 3. **Recommended for 6th grade.**

## MJ Comprehensive Science 2

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**Credit 1 (0.5/semester)**

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. **Recommended for 7th grade.**

## MJ Comprehensive Science 3

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**Credit 1 (0.5/semester)**

Course Code 2002100

Advanced Code 2002110

Prepare for high school science courses with this introduction of new topics and review of science basics. You will learn more about the nature of science, Earth and space science, properties of matter, changes in matter, matter and energy, and energy flow. **Recommended for 8th grade.**

## Biology 1

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**Credit 1 (0.5/semester)**

Course Code 2000310

Explore the structure, function, diversity, and evolution of living matter by taking an in-depth look at the fundamental characteristics of living organisms. You will have the opportunity to perform hands-on lab activities and develop relationships through collaborative learning. **Recommended for advanced 8th grade students.**



*This course offers high school credit.*

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**MJ** Middle/Junior



*Important information to note before signing up for a course.*



*Certificate available upon successful completion of course and exam.*



*This course offers a mobile-friendly experience.*



# MJ Social Studies



## MJ World History

**Credit 1 (0.5/semester)**

Course Code 2109010

Advanced Code 2109020

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. **Recommended for 6th grade.**



## MJ Civics

**Credit 1 (0.5/semester)**

Course Code 2106016

Advanced Code 2106026

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. **Recommended for 7th grade.**



*The Civics EOC constitutes 30% of a student's final course grade.*



## MJ United States History

**Credit 1 (0.5/semester)**

Course Code 2100010

Advanced Code 2100020

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. **Recommended for 8th grade.**





# MJ Physical Education

## MJ Fitness – Grade 6

<b>Credit</b>	<b>0.5</b>	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.
Course Code	1508000	

## MJ Comprehensive PE – Grades 7/8

<b>Credit</b>	<b>0.5</b>	This course will provide you with practice in diverse sports skills and game strategy, leading to a physically active lifestyle. You will explore nutrition and peer pressure while learning how to make effective decisions.
Course Code	1508700	



## Health Opportunities through Physical Education (HOPE)

<b>Credit</b>	<b>1 (0.5/semester)</b>	Your path to lifelong fitness starts here. You'll set a variety of goals that will guide you toward leading a healthy lifestyle. During your journey, you'll perform daily physical activity, design a personal fitness plan that suits your interests, and keep track of your fitness progress. You'll monitor your exercise and nutrition using a personalized wellness plan.
Course Code	3026010	



*This course offers high school credit. To help you stay on track, this course uses a MOVband® fitness monitor to calculate your daily moves and digitally share your workouts. We highly recommend the MOVband, which is available to FLVS students at a reduced price and can be used after the course is completed to continue healthy living.*



## Outdoor Education

<b>Credit</b>	<b>0.5</b>	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 of the requirements of the course, you will be eligible to obtain a state of Florida Hunter Safety Card and Florida Boating Safety ID Card. Exclusive to FLVS students and endorsed by the Florida Wildlife Commission (FWC), you can now earn your Hunter Safety Card through the Virtual Field Day component in the course, rather than physically attending the FWC Field Day.
Course Code	1502480	



*This course offers high school credit.*

**MJ** Middle/Junior



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*This course offers a mobile-friendly experience.*



# MJ Electives

## MJ Business Keyboarding

**Credit** 0.5

Course Code 8200110

Using a special online library of software, 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.

## MJ Creative Photography 1

**Credit** 1 (0.5/semester)

Course Code 0102040

Learn and apply basic camera skills to photograph animals, people, and landscapes. You will select subjects, take photographs, and print and display memories in your own portfolio.



*You must have access to a digital camera (cell phone cameras are acceptable) to take this course.*



## MJ Critical Thinking, Problem Solving, and Learning Strategies

**Credit** 1 (0.5/semester)

Course Code 1700100

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.



## Digital Information Technology

**Credit** 1 (0.5/semester)

Course Code 8207310

Diving into this exciting course provides you with the foundational skills needed for future careers in game development, web design, software engineering and even military defense. You'll explore Microsoft Office online applications, digital design, emerging technologies, operating systems, and much more! Learn your strengths and how they relate to potential career opportunities. This course serves as a prerequisite to many career and technical education programs of study.



*This course offers high school credit.*



## Foundations of Programming Honors

**Credit** 1 (0.5/semester)

Honors Code 9001110

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 is part of a program of study that provides coherent and rigorous content needed for progression in the Information Technology career cluster. **Prerequisite: Digital Information Technology.**



*This course offers high school credit. All necessary software is provided on a virtual desktop—no downloads required!*



continued



## MJ Guitar 1

**Credit 1 (0.5/semester)**

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.



*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 instructor.*

## Guitar 1

**Credit 1 (0.5/semester)**

Course Code 1301320

This introduction to the basics of music and guitar includes music notation and musical styles. You will learn practice skills, play the guitar, and perform for your instructor throughout the course. **Prerequisite: MJ Guitar.**



*This course offers high school 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 instructor.*

## MJ Journalism 1

**Credit 1 (0.5/semester)**

Course Code 1006000

Who? What? When? Where? Journalism provides us with the answers to these questions for the events that affect our lives. In this course, students will learn how to gather information, organize ideas, format stories for different forms of news media, and edit their stories for publication. The course will also examine the historical development of journalism and the role of journalism in society.



## MJ Peer Counseling

**Credit 0.5**

Course Code 1400000

Build the confidence and skills you need to succeed in middle school. Discover how you can create a growth mindset and learn how to manage your time, set goals, and get organized. The course will teach you to have higher confidence, new skills for success, and strategies to solve problems quickly.

**MJ** Middle/Junior



*Important information to note before signing up for a course.*



*Certificate available upon successful completion of course and exam.*



*This course offers a mobile-friendly experience.*



continued



### Peer Counseling 1

<b>Credit</b>	<b>0.5</b>
Course Code	1400300

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 is recommended for ELL (English Language Learner) students but open to all students.**

This course offers high school credit.



### Peer Counseling 2

<b>Credit</b>	<b>0.5</b>
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. **Prerequisite: Peer Counseling 1.**

This course offers high school credit.

### MJ Spanish Intermediate

<b>Credit</b>	<b>1 (0.5/semester)</b>
Course Code	0708010

Journey to Spain, Puerto Rico, Colombia, and Argentina with our student traveler, Cristina. Learn new words and phrases with pictures, audio clips, and videos, and acquire conversation basics through interactive reading, writing, listening, and speaking exercises.

### Spanish 1

<b>Credit</b>	<b>1 (0.5/semester)</b>
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. **Recommended for advanced 7th grade students.**

This course offers high school credit.

### Spanish 2

<b>Credit</b>	<b>1 (0.5/semester)</b>
Course Code	0708350

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. **Prerequisite: Spanish 1.**

This course offers high school credit.





# GET STARTED TODAY.

[flvs.net](http://flvs.net)

