



St. Johns
Virtual School
High School

Courses Offered
2017-18

English I

Credit 1 (*Two Semesters*)

Develop language arts skills by reading, writing, listening, viewing, and speaking. You will learn to use the English language to successfully express yourself.

Course Code	1001310
Honors Code	1001320

English II

Credit 1 (*Two Semesters*)

In English II, you will 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.

Course Code	1001340
Honors Code	1001350

English III

Credit 1 (*Two Semesters*)

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 citing your sources.

Course Code	1001370
Honors Code	1001380

English IV

Credit 1 (*Two Semesters*)

Choose pieces of literature that interest you; then analyze the subject matter and persuasively express your own ideas.

Course Code	1001400
Honors Code	1001410

Mathematics

Algebra I

Credit 1: *(Two Semesters)* **(EOC Course)**

Algebra I 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 I and will be prepared for other higher level math courses.

(Prerequisites: M/J Grade 7 Mathematics Advanced or M/J Grade 8 Pre-Algebra)

Course Code	1200310
Honors Code	1200320

Algebra II

Credit 1: *(Two Semesters)*

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 get a better understanding of how the world around us functions.

(Prerequisites: Algebra I, Geometry)

Course Code	1200330
Honors Code	1200340

Calculus Honors

Credit 1 *(Two Semesters)*

Study limits, continuity, differentiation, integrated algebraic, trigonometric, and transcendental functions, and the applications of derivatives and integrals.

(Prerequisites: Algebra I, Geometry, Algebra II, and Pre-Calculus or Trigonometry/Analytical Geometry)

Honors Code	1202300
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Mathematics

Geometry

Credit 1: *(Two Semesters)* **(EOC Course)**

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 application to gain the knowledge of geometric concepts and their practical uses.

(Prerequisites: Recommended for students that have completed Algebra I or its equivalent)

Course Code	1206310
Honors Code	1206320

Liberal Arts Mathematics I

Credit 1 *(Two Semesters)*

This course is designed to strengthen mathematical skills for study beyond Algebra 1.

(Prerequisites: Algebra I)

Course Code	1207310
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Liberal Arts Mathematics II

Credit 1 *(Two Semesters)*

Get ready to dive in to Liberal Arts Math 2 through interactive video-based content. Note: Most districts recommend successful completion of Algebra 2 in their pupil progression plan to fully extend key concepts and prepare you for your mathematical future. Check your district's plan to determine if Algebra 2 is a prerequisite for this course. If such a plan is not available, Florida Virtual School recommends successful completion of Algebra 2 prior to enrolling in Liberal Arts Math 2. Prerequisites: District-dependent, Algebra 1 and Geometry minimum requirement.

(Prerequisites: Algebra I and Geometry. Algebra II is district-dependent, but highly recommended)

Course Code	1200700
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Mathematics

Math for College Readiness _____

Credit 1 (*Two Semesters*)

Acquire skills needed for success in college level mathematics. You will explore expressions, equations, statistics, and probability to learn Algebra and Geometry skills required for entry into college-level courses.

(Prerequisites: Algebra I and Geometry)

Course Code

1200700

Pre-Calculus Honors _____

Credit 1 (*Two Semesters*)

As a mathematical analyst, you will investigate how advanced mathematics concepts can solve problems encountered in operating national parks. This course includes analytical geometry and trigonometry.

(Prerequisites: Algebra I, Geometry, and Algebra II)

Honors Code

1202340

Anatomy and Physiology _____

Credit 1 (*Two Semesters*)

Explore the human body and learn how you can help your body cope with many different situations. You will study the structure, location, and function of various systems within the human body and how these systems interact.

(Prerequisites: Biology I recommended, but not required)

Course Code	2000350
Honors Code	2000360

Biology I _____

Credit 1: (*Two Semesters*) (**EOC Course**)

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.

Course Code	2000310
Honors Code	2000320

Chemistry I _____

Credit 1 (*Two Semesters*)

This course provides a foundation of chemistry concepts, including: scientific inquiry, Web 2.0 tools, interactive experiences, higher-order thinking, collaborative projects, real-world application, and a variety of assessments.

(Prerequisites: Algebra I)

Course Code	2003340
Honors Code	2003350

Earth/Space Science _____

Credit 1 (*Two Semesters*)

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.

Course Code	2001310
Honors Code	2001320

Marine Science I _____ Credit 1 (*Two Semesters*)

Course Code	2002500
Honors Code	2002510

Physical Science _____ Credit 1 (*Two Semesters*)

Build a foundation for studying physical sciences, including basic physics and chemistry, as you explore this interactive course. Topics include forces and motion, energy through waves, electricity and magnetism, the matter around us, chemical bonding, and reactions.

Course Code	2003310
Honors Code	2003320

Physics I _____ Credit 1 (*Two Semesters*)

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.

(Prerequisites: Algebra I and Algebra II recommended)

Course Code	2003380
Honors Code	2003390

Social Studies

Economics with Financial Literacy_____

Credit 0.5 *(One Semester)*

Become a more informed consumer, producer, investor, and taxpayer and learn how your choices directly affect your future.

Course Code **2102335**

Honors Code **2102345**

United States Government_____

Credit 0.5 *(One Semester)*

Explore the principles that inspired the Constitution and Bill of Rights and 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.

Course Code **2106310**

Honors Code **2106320**

United States History_____

Credit 1: *(Two Semesters)* **(EOC Course)**

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.

Course Code **2100310**

Honors Code **2100320**

World History_____

Credit 1 *(Two Semesters)*

Join Ali and Soo-jin, our modern time travelers, as they journey through history. Discover the connections between world events and eras, from the Roman Empire through the Industrial Revolution, and explore development in our modern world, as well as the implications that historical events have on us today.

Course Code **2109310**

Honors Code **2109320**

World Languages

Spanish I _____

Credit 1 (*Two Semesters*)

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.

Course Code

0708340

Spanish II _____

Credit 1 (*Two Semesters*)

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.

Course Code

0708350

Spanish III: Honors _____

Credit 1 (*Two Semesters*)

Spanish 3 provides mastery and expansion of skills acquired by the students in Spanish 2. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussions of selected readings. Contemporary vocabulary stresses activities which are important to the everyday life of the target language-speaking people.

Course Code

0708360

PEAK (K12) Course

Spanish IV: Honors _____

Credit 1 (*Two Semesters*)

Course Code

0708370

**Must be requested by guidance department (K12 PEAK Course).*

Physical Education

H.O.P.E.

Credit 1 *(Two Semesters)* *Health Opportunities through Physical Education*

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 eat well, get up, and be active.

Course Code

302601

Outdoor Education

Credit 0.5 *(One Semester)*

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 Education Certificate and Florida Boating Safety Education ID Card.

Course Code

1502480

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Career and Technical Education

Digital Information Technology_____

Credit 1 (*Two Semesters*)

Diving into this exciting course provides you with the foundational skills needed for future careers in game development, web design, military defense and software engineering. You'll explore Microsoft Office online applications, digital design, emerging technologies, Information Technology careers, 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.

Course Code

8207310

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Career Research and Decision Making Credit 0.5 (One Semester)

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 1 million students. Opportunity is knocking, are you ready?

** This course satisfies the character education requirement for high school graduation.*

Course Code **1700380**

Creative Photography I _____ Credit 1 (Two Semesters)

Develop your photography knowledge, including the basics of lighting, shutter speed, and composition. Gain an understanding of professional photography, learn what creates an eye-catching photo, and build a portfolio of images. You must have access to a digital camera (cell phone cameras do not meet the requirement) to take this course. This course can be used to meet a performing/fine arts requirement for high school graduation.

** You must have access to a digital camera (cell phone cameras do not meet the requirement) to take this course. This course meets a performing/fine arts requirement for high school graduation.*

Course Code **0108310**

Critical Thinking and Study Skills _____ Credit 0.5 (One Semester)

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 to increase scores on key tests such as the ACT, SAT, and tests for graduation.

** This course provides elective credit only.*

Course Code **1700370**

Driver Education/Traffic Safety_____

Credit 0.5 (One Semester)

Develop safe driving skills by studying the Highway Transportation System, traffic 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). As an added benefit for completing the course with FLVS, you will also be eligible to take the Florida Learner's License (permit) exam online for FREE*!

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

** This course provides elective credit only.*

Course Code 1900300

Forensic Science I_____

Credit 1 (Two Semesters)

Fingerprints. Blood spatter. DNA analysis. Discover how clues and data are recorded and preserved, and examine some of the basic scientific principles that guide forensic laboratory processes like DNA testing, toxicology, and material analysis. This course focuses on techniques and practices used by forensic scientists during a crime scene investigation (CSI). This course provides elective credit only and cannot be used to fulfill a science requirement for high school graduation.

** This course provides elective credit only and cannot be used to fulfill a science requirement for high school graduation.*

Course Code 2002480

Foundations in Personal Finance_____

Credit 0.5 (One Semester) Dave Ramsey's: High School Edition

Dave Ramsey's Foundations in Personal Finance is designed to help change the way you look at money forever. This course is filled with tips on saving, budgeting, debt, investing, and much more! The contents of this course are produced by Ramsey Solutions™ based upon the personal finance teachings of Dave Ramsey®. The views, information, and opinions expressed in the course are exclusively those of Ramsey Solutions and Dave Ramsey. They are not those of the State of Florida, Florida Virtual School, its agents, affiliates, or employees. NOTE: FLVS offers Dave Ramsey's Foundations in Personal Finance, plus Personal and Family Finance - both courses share the same course code. Students cannot earn credit for completing 2 courses with the same course code; they can only take 1 of these courses to earn this elective credit. Additionally, this course provides elective credit only and does not qualify for math credit.

Course Code 8500120

Holocaust

Credit 0.5 *(One Semester)*

The grade 9-12 Holocaust course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the examination of the events of the Holocaust (1933-1945), the systematic, planned annihilation of European Jews and other groups by Nazi Germany. Content will include, but is not limited to, the examination of twentieth century pogroms and of twentieth century and twenty-first century genocides, investigation of human behavior during this period, and an understanding of the ramifications of prejudice, racism, and stereotyping.

Course Code

2109430

Law Studies

Credit 0.5 *(One Semester)*

The grade 9-12 Law Studies course consists of the following content area strands: American History, World History, Geography, Humanities, Economics, and Civics and Government. The primary content for the course pertains to the study of the American legal system as the foundation of American society by examining those laws which have an impact on citizens' lives and an introduction to fundamental civil and criminal justice procedures. Content should include, but is not limited to, the need for law, the basis for our legal system, civil and criminal law, adult and juvenile courts, family and consumer law, causes and consequences of crime, individual rights and responsibilities, and career opportunities in the legal system.

** This course provides elective credit only.*

Course Code

2106350

Leadership Skills Development

Credit 1 *(Two Semesters)*

The purpose of this course is to teach leadership skills, parliamentary procedure, problem solving, decision making, communication skills, group dynamics, time and stress management, public speaking, human relations, public relations, team building, and other group processes.

** This course provides elective credit only.*

Course Code

2400300

Parenting Skills

Credit 0.5 *(One Semester)*

Parenting involves more than having a child and providing food and shelter. Take this one-semester course to explore parenting roles and responsibilities, nurturing and protective environments for children, positive parenting strategies, and effective communication in parent/child relationships.

** This course provides elective credit only.*

Course Code **8500300**

Peer Counseling I

Credit 0.5 *(One Semester)*

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 is recommended for ELL students, but open to all students.

** This course provides elective credit only.*

Course Code **1400300**

Peer Counseling II

Credit 0.5 *(One Semester)*

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 class you'll discover how your "super-charged" teen brain really works, so you can make better decisions and achieve more. As you journey through this course you are inspired and coached by Mawi Asgedom, a Harvard graduate and leadership expert who has trained over one million students.

(Prerequisite: Peer Counseling I)

** This course provides elective credit only.*

Course Code **1400310**

Philosophy

Credit 0.5 *(One Semester)*

The grade 9-12 Philosophy course consists of the following content area strands: American History, World History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the study of the fundamental questions pertinent to all areas of human activity and inquiries. Content should include, but is not limited to, an introduction to classical and modern philosophies, the fundamental principles of philosophical thought, such as semantics, logic, inductive and deductive reasoning, and social, political and religious philosophies.

** This course provides elective credit only.*

Course Code **2105340**

Psychology I

Credit 0.5 *(One Semester)*

Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction and the progressive development of individuals. The content examined in this first introductory course includes major theories and orientations of psychology, psychological methodology, memory and cognition, human growth and development, personality, abnormal behavior, psychological therapies, stress/coping strategies, and mental health.

** This course provides elective credit only.*

Course Code **2107300**

Psychology II

Credit 0.5 *(One Semester)*

Through the study of psychology, students acquire an understanding of and an appreciation for human behavior, behavior interaction and the progressive development of individuals. The content examined in this second introductory course includes statistical research, psychobiology, motivation and emotion, sensation and perception, states of consciousness, psychological testing, and social psychology.

** This course provides elective credit only.*

Course Code **2107310**

Social Media

Credit 0.5 *(One Semester)*

Explore your individual contribution and influential powers by identifying your digital imprint. In this course, you will examine the world through social media, where citizen journalism is the news, personal audiences are your critics and your supporters, and personal connection is subjective. This course provides elective credit only.

** This course provides elective credit only.*

Course Code **1006375**

Sociology

Credit 0.5 *(One Semester)*

Through the study of sociology, students acquire an understanding of group interaction and its impact on individuals in order that they may have a greater awareness of the beliefs, values and behavior patterns of others. In an increasingly interdependent world, students need to recognize how group behavior affects both the individual and society.

** This course provides elective credit only.*

Course Code **2108300**

World Religions

Credit 0.5 *(One Semester)*

The grade 9-12 World Religions course consists of the following content area strands: World History, Geography and Humanities. The primary content emphasis for this course pertains to the study of major world religious traditions of Buddhism, Christianity, Confucianism, Hinduism, Islam, Judaism, Shintoism and Taoism . Students will identify criteria upon which religious beliefs are based, analyze relationships between religious and social and political institutions, trace the major developments of the world's living religions, distinguish the similarities and differences among the world's major religious traditions, synthesize information and ideas from conflicting religious beliefs, and interpret the development of a society as reflected by its religious beliefs.

** This course provides elective credit only.*

Course Code **2105310**