SEMINOLE COUNTY VIRTUAL SCHOOL

CURRICULUM GUIDE

SCHOOL YEAR 2023 - 2024

GENERAL INFORMATION

COURSE WAIVERS/SUBSTITUTION

Students using a waiver or substitution may need to substitute other courses to meet the required number of credits for graduation. Please consult the SCPS Student Progression Plan for information on waivers for the requirements for physical education, fine arts, and specific science courses prior to registration

REGISTRATION

For the most current information please visit the Seminole County Virtual School website under https://virtualschool.scps.k12.fl.us/. Seminole County Virtual School offers enrollment based on a application window for Fall and Spring Semester. There is also a Co-enrollment option offered to students that are based at alternative Seminole County Public School locations.

SCHEDULE CHANGE POLICY

Students are expected to remain in a course for its duration. Schedule changes due to failure are not routine. Courses may be dropped during the 28-day grace period to receive no penalty and it will not be included on their transcript.

GRADE POINT AVERAGE (GPA)

Cumulative GPAs are based on final semester grades and determined by dividing the total number of courses attempted into the total number of quality points earned. Any other course for which no letter grade is given is excluded. Students have several cumulative GPAs including a Florida GPA, which is unweighted and used for graduation and a district GPA, which is calculated using different weights for various grades. The chart below indicates the quality point carries for both types of GPA calculation.

PASS/FAIL GRADING

The following courses are approved for a pass/fail grading option:

Drivers Education taken at SCVS

Students choosing to utilize the pass/fail option must notify the teacher/ school at the beginning of the semester in which the course is taken

GRADING SCALE

Letter Grade	% Range	GPA Value	Credit Earned
A	90-100	4	YES
B	80-89	3	YES
C	70-79	2	YES
D	60-69	1	YES
F	0-59	0	NO
P		Not factored into credits for quality points	YES
W (Withdrawn)		Not factored into credits for quality points (completed less than 20% of course and during 28-day grace period). Does Not Go On Transcript	NO
WP (Withdrawn Passing)		Goes on transcript, does not affect GPA	NO
W/F (Withdrawn Failing)		Goes on transcript, does not affect GPA	NO

TABLE OF CONTENTS (click the titles to go directly to that page)

WHY SEMINOLE COUNTY VIRTUAL SCHOOL

Virtual schools provide a high-quality education along with flexible options to meet the demanding schedule of the 21st century student. Seminole County Virtual School (SCVS) is a franchise of Florida Virtual School, and also uses courses created or purchased by SCVS.

Students may attend SCVS full-time or part-time. Full-time options allow students to earn a standard Florida high school diploma. Full-time enrollment in SCVS occurs during two windows which are published on the SCVS website. Part-time enrollment NEVER closes for and students may enroll in classes throughout the school year. Virtual classes can be taken in multiple ways including: outside of the school day, during the school day at home, or at the student's school in a virtual lab (pending space availability). Additionally, the district may offer virtual course enrollment over the summer (SCVS 365).

Why should students select a Seminole County Virtual School over other virtual providers?
- Schedule Flexibility
- Full-Time Local Teachers
- No waiting list to start classes
- Optional Face-to-Face Sessions
- Offers courses from K-12 Grade
- Tax Dollars stay in Seminole County

For more information, please visit www.scvs.us or call 407-871-7287.

_____

SCVS Full Time Enrollment Windows and Requirements

Enrollment for the 2023/2024 school year is open between March 22, 2023 and July 21, 2023. Applications can be found on our website virtualschool.scps.k12.fl.us. Completed applications must include a hard copy of the Student Emergency Card, which families can submit in person to our main SCVS office. Please note that your application and the Emergency Card must both be submitted no later than Friday, July 21, 2023 by 9am. We will not be able to accept any family who has not turned in their Student Emergency Card in person by that time.

ENROLLMENT PROCESS: Options

Take a few courses virtually while remaining enrolled at my brick and mortar school

---

- Part-Time/Hybrid SCVS
- Free to Florida Residents
- Curriculum taught by certified SCPS teachers.
- All content delivered online.
- Live Lessons Optional
- Enrollment is always open!
- Part-time/Hybrid students do not earn a diploma from SCVS.
- FAQs
- No application required.
- Speak with your school counselor about which courses fit best into your schedule. Create your virtual account and then visit the course availability below to sign up. It's that easy!

Withdraw from my current school site and/or apply with SCVS to become a full time virtual student

---

- Full-Time SCVS Enrollment
- Free to Florida Residents; Must be a resident in Seminole County
- Curriculum taught by certified SCPS teachers.
- Some requirements to come in-person to our offices in Lake Mary.
- Live Lessons Required.
- Elementary: Weekly
- Secondary: Monthly
- Only open during specific windows.
- Students who meet graduation requirements will earn a diploma from the State of Florida awarded by SCVS.
- FAQs
- Learn more here about how SCVS serves students with IEPs and 504s.
- Application Required.

Take courses with SCVS as a homeschool student

- Part-Time/Hybrid SCVS
- Free to Florida Residents
- Curriculum taught by certified SCPS teachers.
- All content delivered online.
- Live Lessons Optional
- Enrollment is always open!
- Homeschool students do not earn a diploma from SCVS.
- FAQs
- No application required, however, students must be registered with the SCPS Home School Office. Create your virtual account and then visit the course availability below to sign up. It's that easy!

SCVS Full-Time Enrollment Application Windows

Application Dates for 23-24 School Year

Applications for the 23-24 school year will be available March 22 - July 21 at 9:00 am. Completed applications must include a hard copy of the Student Emergency Card, which families can submit in person to our main SCVS office. Please note that your application and the Emergency Card must both be submitted no later than 9:00 am on July 21. We will not be able to accept any family who has not turned in their Student Emergency Card in person by that time.

Full-Time Enrollment Application Process

Step 1: On the SCVS website you can find our [applications](#). Complete the application for each child you wish to attend SCVS. You will be required to upload a scanned copy/image of all of the following: Current Lease/Deed/Tax Documents, Current Electric Bill, Copy of Guardian's Driver's License/ID/Voter ID Card, Current Florida DH 680 Immunization Record (call and obtain a copy from your former school, if needed). If your student has a 504 or an IEP, you will also need to upload the most recent copies of those documents. If your student is NEW to SCPS you will also be required to complete New Student Online Enrollment (NSOE) with our district.

Step 2: You will receive a confirmation email that your application has been sent to the email that you used to complete the application.

Step 3: The enrollment team will review your application. If your student has an IEP, 504, or is an ELL student, SCVS is required to hold a virtual meeting/Student Study Meeting with you. This may take up to two weeks to schedule.

Step 4: One of the enrollment team members will contact you regarding your application and the next steps. Please make sure that you are monitoring your email/phone. This may take up to two weeks depending on the volume of applications. Please note that enrollment at SCVS is an application process, not an enrollment process, that must be completed each and every year. Enrollment at SCVS does not rollover. This means that enrollment is not automatically granted.

If you have questions, please call the SCVS front office at 407-871-7287.

Incomplete packets will not be accepted. Please DO NOT drop off your packet in person. Click below to complete it within the new window. Once all fields are completed, it will allow you to send them to us electronically. Old packets from previous years will not be accepted.

SCVS CONTACT INFORMATION

Address: 450 Technology Park, Lake Mary, Fl. 32746

Hours: Monday - Friday
7:30 AM - 3:30 PM

School Phone: 407-871-7287

School Email:
seminolevirtual@scps.k12.fl.us

Facebook:
https://www.facebook.com/SeminoleVirtual/

SCPS Digital Resources Page Webpage:
https://www.scps.k12.fl.us/district/departments/information-services/digital-resources/

**Additional Contact Resources
SCPS Help Desk:**
Hours: Monday - Thursday,
7:30 AM - 4:00 PM
Help Desk Phone: 407-320-0350

SEMINOLE COUNTY VIRTUAL SCHOOL 2023-2024 CONTACT LIST

Administration	Title	Email
Camilleri, Deborah	Principal Students in Grades 8-12 Last Names L-Z	deborah_camilleri@scps.k12.fl.us
Backel, Michelle	Assistant Principal Students Grades K-7; Hospitality and Tourism Management program	michelle_backel@scps.k12.fl.us
Kavanaugh, Courtney	Assistant Principal Students Grades 8-12 Last Names A-K	courtney_kavanaugh@scps.k12.fl.us
Horel, Patricia	School Administration Manager	horelpa@scps.k12.fl.us
Fogel, Amanda	Dean of Students	amanda_fogel@scps.k12.fl.us

School Counselor	Title	Email
Gendreau, Betsy	Counselor (Grades K-12, Last Name L - Z)	betsy_gendreau@scps.k12.fl.us
Washburn, Rob	Counselor (Grades K-12, Last Name A - K)	rob_washburn@scps.k12.fl.us

SEMINOLE COUNTY PUBLIC SCHOOL EDUCATIONAL EQUITY
- NOTICE OF NONDISCRIMINATION -

The Educational Equity Administrator for Seminole County Public Schools has the responsibility of assuring compliance with the educational equity requirements by providing technical expertise, monitoring activities or programs related to compliance, and responding to equity complaints. One of the responsibilities is to administer the Educational Equity Complaint/Grievance Procedures as adopted by the School Board.

It is the policy of the School Board of Seminole County, Florida, that no employee, student, or applicant shall - on the basis of race, color, national origin, sex, disability, marital status, age, religion, or any other basis prohibited by law - be excluded from participating in, be denied the benefits of, or be subjected to discrimination and harassment under any educational programs, activities, or in any employment conditions, policies, or practices conducted by the District. Additionally, the School board of Seminole County provides equal access to public school facilities for the Boy Scouts of America and other designated youth groups as required by 34 C.F.R. 108.9.

Every employee, student, or applicant for employment at Seminole County Public Schools has a solemn right to be treated fairly, equally, equitably, and with dignity. If for any reason you - the employee, student, or applicant for employment - find that you have been victimized by acts of discrimination and or harassment, whether intentional or unintentional, you are strongly encouraged to file an Educational Equity Complaint or Grievance with the Educational Equity Administrator, or any county or school-level administrator. All such complaints must be immediately forwarded to the Educational Equity Administrator for dissemination, action, and resolution. Forward to: SCPS Educational Equity Administrator, Seminole County Public Schools, Educational Support Center, 400 E. Lake Mary Blvd.,

Sanford, FL 32773-7127. (407) 320-0000

A Public School Bringing Seminole County Together

We aim to provide students with state-of-the-art educational opportunities to gain the knowledge and skills necessary to succeed academically and personally using a technological environment that creates flexibility for time, space, access, and support.

SEMINOLE COUNTY PUBLIC SCHOOLS

VIRTUAL SCHOOL

What we are looking for in our Partnership?

Our goal is to be able to receive goods and service or monetary contributions to assist in supporting our students and educators. Contributions will go to the following activities:

- Support students in furthering their interest with club activities and supplies
- Provide incentives and other donations for student and/or staff recognition.
- Assist in special events on campus, such as, Teach-In, Open House, tutoring programs, etc.

Benefits of Becoming our Partner

- List as a business partner on our website
- Link business to school website
- Thank the business partner on social media sites
- Invite the business to special events
- Print and frame your logo for display in our office

Explore our current social media and how we support our students/teachers and current business partners

Thank You Current Partners

KEISHLA GONZALEZ HERNANDEZ
REALTOR®
Direct (407) 329-6167 • Office (407) 367-3921
Cell (407) 252-2331 • Keishla@kwPriceGroup.com
WEB: Keishla.Orlando.ChooseThePriceGroup.com

kw CLASSIC REALTY
KELLERWILLIAMS
ChooseThePriceGroup.com

THE PRICE GROUP
SELL • BUY • BUILD • INVEST • CAREER
soldbykFL.com

AXA

VOYAGE RETIREMENT SOLUTIONS

Curriculum Guide 2023-2024

ELEMENTARY SCHOOL GRADE LEVELS

ELEMENTARY SCHOOL COURSE OFFERINGS

Class	Class #
Kindergarten	
Reading	5010041
Math	5012020
Science	5021020
Social Studies	5021020
Art*	5013070
Music*	5013070
Physical Education*	5015020
Grade 1	
Reading	5010042
Math	5020020
Science	5020020
Social Studies	5021030
Art*	5001020
Music*	5013070
Physical Education*	5015030

Class	Class #
Grade 2	
Reading	5010043
Math	5012040
Science	5020030
Social Studies	5021040
Art*	5001020
Music*	5013080
Physical Education*	5015040
Grade 3	
Reading	5010044
Math	5012050
Science	5021040
Social Studies	5012050
Art*	5001020
Music*	5013090
Physical Education*	5015050

Class	Class #
Grade 4	
Reading	5010045
Math	5012060
Science	5020050
Social Studies	5021020
Art*	5001020
Music*	5013100
Physical Education*	5015060
Grade 5	
Reading	5010046
Math	5012070
Science	5020060
Social Studies	5021070
Art*	5001020
Music*	5013110
Physical Education*	5015070

Elementary Electives

Additional Optional Electives	
Class	Class #
Spanish - Intro Level	5007020
Spanish Level 1	5007020
Spanish Level 2	5007020
Spanish Level 3	5007020
Computer Science Grades K-2	5002010
Computer Science Grades 3-5	5002020

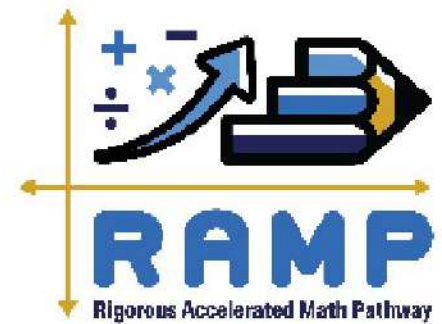*Electives marked with an asterisk are required electives

*A PE waiver is included in all full-time student packets and must be filled out by a parent or guardian if they wish PE to be waived

SCPS MATH Progression- RAMP COURSE GUIDANCE

Select the image below to learn about SCPS RAMP Course Guidance:

K - 5th GRADE EXTRACURRICULARS

ART CLUB - Grades K-5

In Elementary Art Club, students are given the opportunity to explore their creative ideas and talents through projects that are an extension of the elementary arts curriculum through live computer based and face to face meetings.

STEM Club - Grades K-3

STEM stands for Science, Technology, Engineering and Mathematics. This club plans to incorporate all of these into fun hands-on experiences that will encourage creativity and out of the box thinking. Every meeting we will start with a STEM story picture book then we will move into hands-on activities related to the book. We will be exploring things like roller coasters, circuits, bubbles, tower building, programming, and much more.

STEM CLUB - Grades 4-5

STEM stands for Science, Technology, Engineering and Mathematics. This club plans to incorporate all of these into fun hands-on experiences that will encourage creativity and out of the box thinking. Every meeting we will explore a new topic then we will do a hands-on challenge. Some examples for this year are tower building, catapults, roller coasters, 3D modeling and much more. The goal is to try to compete in the county's Rube Goldberg's competition.

Sunshine State Young Readers Club - Grades 3-5

The Sunshine State Readers Club encourages students to read independently for pleasure. This club will read one book a month and meet in Zoom once a month to have fun, discuss the book, and meet new people.

MIDDLE SCHOOL GRADE LEVELS

MIDDLE SCHOOL COURSE OFFERINGS

6th Grade	Class	Class Number	Prerequisite/ Credit
Language Arts	Language Arts 1	1001010	
	Advanced Language Arts 1	1001020	
Mathematics	M/J Grade 6 Math	1205010	
	Advanced M/J Grade 6 Math	1205020	
	M/J Grade 7 Math	1205040	
	Advanced M/J Grade 7 Math	1205050	
Science	Comprehensive Science 1	2002040	
	Adv Comprehensive Sci 1	2002050	
Social Studies	World History	2109310	
	Advanced World History	2109320	
Required Electives*	M/J PE 6 (or Waiver)	1508000	
	Learning Pathways	9100110	Formerly called M/J iJourney

7th Grade	Class	Class Number	Prerequisite/ Credit
Language Arts	Language Arts 2	1001040	
	Adv Language Arts 2	1001050	
Mathematics	M/J Grade 7 Math	1205040	
	Advanced M/J Grade 7 Math	1205050	
	M/J Grade 8 Pre-Algebra	1205070	
	Algebra 1 or Honors	1200310/1200320	Pre-Algebra or Math 2 (Advanced or Honors); counts as HS elective, not math credit
Science	Comprehensive Science 2	2002070	
	Adv Comprehensive Sci 2	2002080	
Social Studies	Civics	2106010	
	Advanced Civics	2106020	
Required Electives*	M/J PE 7 (or Waiver)	1508060	
	Learning Pathways	9100110	Formerly called M/J iJourney

MIDDLE SCHOOL COURSE OFFERINGS (CON'T)

Subject Grade 8	Class	Class Number	Prerequisite/ Credit
Language Arts	Language Arts 3	1001070	
	Advanced Language Arts 3	1001080	
Mathematics	M/J Grade 8 Pre-Algebra	1205070	
	Algebra 1 or Honors	1200310/1200320	Pre-Algebra or Math 2 (Advanced or Honors); counts as HS elective, not math credit
	Geometry or Honors	1206310/1206320	Algebra 1; counts as HS elective, not math credit
Science	Comprehensive Science 3	2002100	
	Adv Comprehensive Sci 3	2002110	
	Biology or Honors	2000310/2000320	A/B in 7th Grade Science 2 (Advanced or Honors), counts as HS Science credit
Social Studies	U.S. History	2100310	
	Advanced U.S. History	2100320	
Required Electives*	M/J PE 8 (or Waiver)	1508070	
	Learning Pathways	9100110	Formerly called M/J iJourney

Select the image below to learn about SCPS RAMP Course Guidance:

2023-2024

SCPS RAMP Math Course Guidance for Parents

RAMP
Rigorous Accelerated Math Pathway
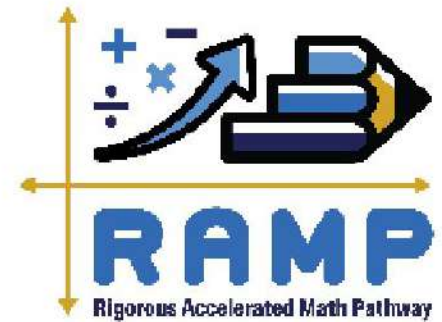
Feb. 2023

Middle School Electives

Electives	Class	Class Number	Prerequisite/ Credit
Electives	M/J Business Keyboarding	8500110	.5
	M/J Coding Fundamentals	9009200	.5
	M/J Beginning Spanish	708000	1
	M/J Intermediate Spanish	708010	1
	M/J Career Research and Critical Thinking	1700100	.5
	M/J Computer. Sci. Disc 1.	200000	.5
	M/J Computer. Sci. Disc 2.	200020	.5
	M/J Critical Thinking	1700100	1
	M/J Guitar 1	1301060	1
	M/J Exploring Music	1301090	1
	M/J Learning Pathways	9100110	.5
	M/J Peer Counseling 1	1400000	1
	M/J Digital Art and Design	103000	1
	M/J Visual Art 1	101100	.5
	M/J Visual Art 2	101110	.5
	Personal Fitness	1501300 (VSA and Canvas)	This is a high school course, can be taken for .5 HS credit
	Fitness Life Design	1501310 (VSA and Canvas)	This is a high school course, can be taken for .5 HS credit

GENERAL ELECTIVES COURSE DESCRIPTIONS

Course Name	Learning Platform	Description
M/J Business Keyboarding	VSA	Credit: 0.5 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.
M/J Coding Fundamentals	VSA	Credit: 0.5 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
M/J Beginning Spanish	VSA	Credit: 1 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.
M/J Intermediate Spanish	VSA	Credit: 1 *Prerequisite:* **M/J Beginning Spanish** 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
M/J Career Research and Decision Making	VSA	Credit: 0.5 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
M/J Computer Science Discoveries 1	VSA	Credit: 0.5 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.

GENERAL ELECTIVES COURSE DESCRIPTIONS (con't)

Course Name	Learning Platform	Description
M/J Computer Science Discoveries 2	VSA	Credit: 0.5 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.
M/J Critical Thinking	VSA	Credit: 1 ***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.
M/J Guitar 1	VSA	Credit: 1 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.
M/J Exploring Music	VSA	Credit: 1 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!
M/J Learning Pathways	eCampus	Credit: 0.5 This course provides students with the opportunity to engage in strength/interest identification and career exploration. Through focused projects and activities, students will investigate and apply workplace skills, align strengths and interests with college and career pathways, and develop a personalized career and education plan including both short and long-term goals.
M/J Peer Counseling 1	VSA	Credit: 1 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.

Course Name	Learning Platform	Description
M/J Digital Art and Design	VSA	Credit: 0.5 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
M/J Visual Art 1	VSA	Credit: 0.5 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!
M/J Visual Art 2	VSA	Credit: 0.5 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!
Personal Fitness	VSA eCampus	Credit: 0.5 *This is a high school course, can be taken for 0.5 HS credit* 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.
Fitness Lifestyle Design	VSA eCampus	Credit: 0.5 *This is a high school course, can be taken for 0.5 HS credit* 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.

ART CLUB - Grades 6-8

The purpose of art club is to provide students with opportunities to further their art skills. Using various materials and techniques, students create meaningful yet visually appealing works of art. This club meets once a month and students have the option to post their finished works in our online art gallery to share with friends and family.

STEM CLUB - Grades 6-8

STEM stands for Science, Technology, Engineering and Mathematics. This club plans to incorporate all of these into fun hands-on experiences that will encourage creativity and out of the box thinking. Every meeting we will explore a new topic then we will do a hands-on challenge. Some examples for this year are tower building, catapults, roller coasters, 3D modeling and much more. The goal is to try to compete in the county's Rube Goldberg's competition.

SEMINOLE COUNTY PUBLIC SCHOOLS

VIRTUAL SCHOOL

HIGH SCHOOL COURSES

SECONDARY GRADING SYSTEM AND GRADE POINT AVERAGE

Seminole County School Board awards weighting for Gifted, Honors, Level 3, Dual Enrollment and AP courses.

Advanced Placement/Dual Enrollment	Gifted/Honors/Level 3 courses
A = 5.0 Quality Points	A = 4.5 Quality Points
B = 4.0 Quality Points	B = 3.5 Quality Points
C = 3.0 Quality Points	C = 2.5 Quality Points

Classification of Students

9th grade student	Having been promoted or assigned from 8th grade
10th grade student	Having earned 6 credits
11th grade student	Having earned 12 credits
12th grade student	Having earned 19 credits

Accelerated Graduation Option

See the "Student Progression Plan" on the SCPS website for specific information. Any interested student should carefully consider if this is an appropriate choice by discussing these options with his/her guidance counselor.

Please consult the SCPS Student Progression Plan for information on waivers for the requirements for physical education, fine arts and specific science courses prior to registration.

Higher Level Course Participation

Seminole County recognizes the benefits students derive from higher level course participation and the importance of fair and equitable standardized criteria for enrollment in higher level courses. Students may elect to enroll in higher level courses based on any one of the multiple criteria. Where applicable, prerequisite course completion is required. Multiple enrollment criteria include, but are not limited to, self-selection, teacher recommendation, previous academic success and standardized or state test scores.

Standard level courses

Standard level courses meet all state required B.E.S.T. course standards. Post high school plans for students taking standard level courses commonly range from attending a state or community college, attending a career technical school, pursuing an apprenticeship, or entering the workforce. Standard courses can also be used as a stepping stone to Honors courses for students who feel they need more preparation.

Honors courses

Honors courses are considered a level higher than standard level courses, generally proceed at a faster pace and cover additional state required B.E.S.T. course standards. Grades in Honors courses earned at a C or higher will receive .5 additional quality points toward the high school GPA calculation (i.e. A = 4.5 quality points, B = 3.5 quality points, C = 2.5 quality points).

Students with prior placement in the Gifted program will be placed in Gifted class sections when available. Gifted classes are not offered in all subjects/ courses. Gifted classes share the same description as Honors courses and appear as Honors courses on the student's transcript. Gifted classes are taught by Gifted endorsed teachers who differentiate instruction based on the needs of Gifted students.


Advanced Placement (AP)

Advanced Placement (AP) is a national program created by the College Board which offers college-level curricula and examinations to high school students. American colleges and universities may grant placement and course credit to students who obtain scores of 3, 4, or 5 on the examinations. Grades in AP courses earned with a C or higher will receive 1.0 additional quality points toward the high school GPA calculation (i.e. A = 5.0 quality points, B = 4.0 quality

AP Exam Score	Recommendation	College Course Grade Equivalent
5	Extremely well qualified	A+ or A
4	Very well qualified	A-, B+, or B
3	Qualified	B-, C+, or C
2	Possibly qualified	----
1	No recommendation	----

English 9-12

Course Name	Course #	Grade Level	Credit	Prerequisite
English 1	1001310	9	1	
English 1 Honors	1001320	9	1	
English 2	1001340	10	1	
English 2 Honors	1001350	10	1	
English 3	1001370	11	1	
English 3 Honors	1002320	11	1	
AP English Language	1001420	11-12	1	English 2
English 4 College Prep	1001405	12	1	
English 4	1001400	12	1	
English 4 Honors	1001410	12	1	
AP English Literature	1001430	12	1	English 3 or AP English Language

Progression
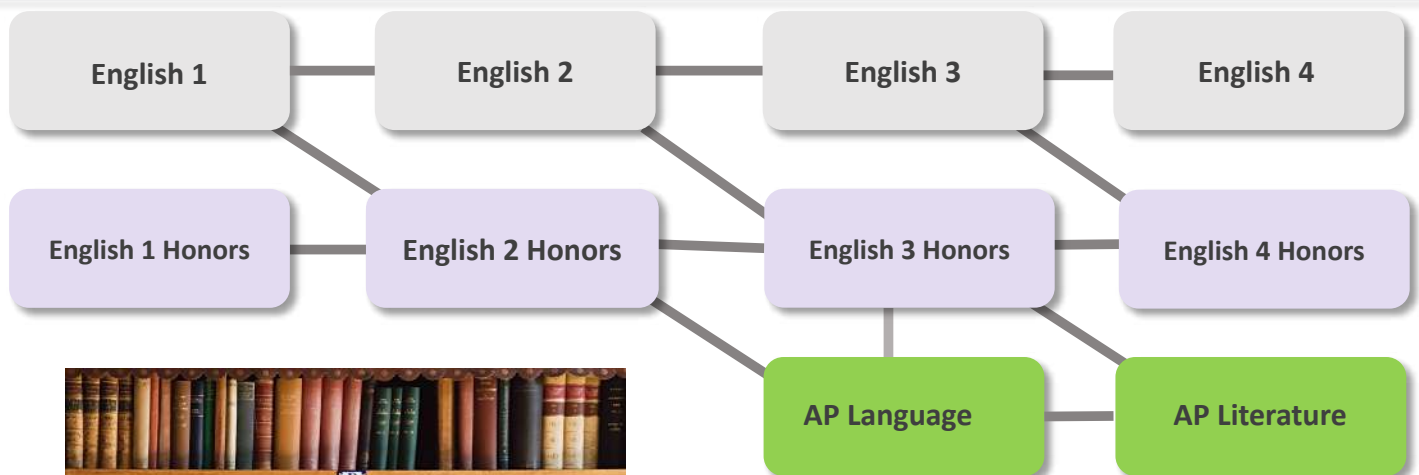
Mathematics 9-12

Course Name	Course #	Grade Level	Credit	Prerequisite
Algebra 1	1200310	9	1	
Algebra 1 Honors	1200320	9	1	
Geometry	1206310	9-11	1	Algebra 1
Geometry Honors	1206320	9-10	1	Algebra 1
Math for College Liberal Arts	1207350	12	1	Geometry
Algebra 2	1200330	9-12	1	Geometry
Algebra 2 Honors	1200340	9-12	1	Geometry
Pre-Calculus Honors *(SCVS full time students with counselor approval)*	1202340	10-12	1	Algebra 2 Honors
AP Pre-Calculus	TBA	10-12	1	Algebra 2 Honors
Math for College Algebra	1200700	11-12	1	Algebra 2
Math for Data and Financial Literacy	1200384	11-12	1	Alg 2 suggested; Alg 1 req
Calculus Hon	1202300	11-12	1	Precalculus Honors
AP Calculus AB	1202310	11-12	1	Precalculus Honors
AP Calculus BC	1202320	11-12	1	AP Calculus AB
Probability & Statistics Honors	1210300	11-12	1	Algebra 2
AP Statistics	1210320	11-12	**1**	Algebra 2

Progression

*9th GRADE → ***10th GRADE** → ***11th GRADE** → ***12th GRADE**

Algebra 1/ Honors → Geometry/ Honors → Algebra 2/ Honors → ****Choose from Additional High School Options**

Geometry/ Honors → Algebra 2/ Honors → ****Choose from Additional High School Options** → ****Choose from Additional High School Options**

Algebra 2/ Honors → ****Choose from Additional High School Options** → ****Choose from Additional High School Options** → ****Choose from Additional High School Options**

* Additional Math Support Courses
Math support courses are available for those students in secondary grades who need additional assistance.

** High School Options
Additional Courses:
- Pre-Calculus Honors (FT Student Only)
- Calculus Honors
- Probability and Statistics Honors
- Math for Data and Financial Literacy/Honors
- Math for College Liberal Arts
- Math for College Algebra

Advanced Placement
- AP Pre-Calculus
- AP Calculus (AB)
- AP Calculus (BC)
- AP Statistics

Science 9-12

Course Name	Course #	Grade Level	Credit	Prerequisite
Environmental Science	2001340	9	1	
Environmental Science Honors	2001341	9	1	
AP Environmental Science	2001380	10-12	1	Bio + Chemistry + Algebra 2
Biology	2000310	9-10	1	
Biology Honors	2000320	9-10	1	
AP Biology	2000340	10-12	1	Bio + Chemistry + Algebra 1
Chemistry	2003340	10-11	1	Biology + Algebra 1
Chemistry Honors	2003350	10-11	1	Biology Hon + Algebra 1 Hon
Anatomy and Physiology	2000350	11-12	1	Biology
Anatomy and Physiology Honors	2000360	11-12	1	Biology Hon
Earth/Space	2001310	10-12	1	
Earth/Space Honors	2001320	10-12	1	
Forensic Science	2002480	10-12	1	
Marine Science Standard/ or Honors	2002500/2002510	10-12	1	Biology
Physical Science Standard/ or Honors	2003310/2003320	10-12	1	
Physics	2003380	11-12	1	Chemistry + Algebra 2
Physics Honors	2003390	11-12	1	Bio Hon + Chemistry Hon + Algebra 2 Hon

Progression
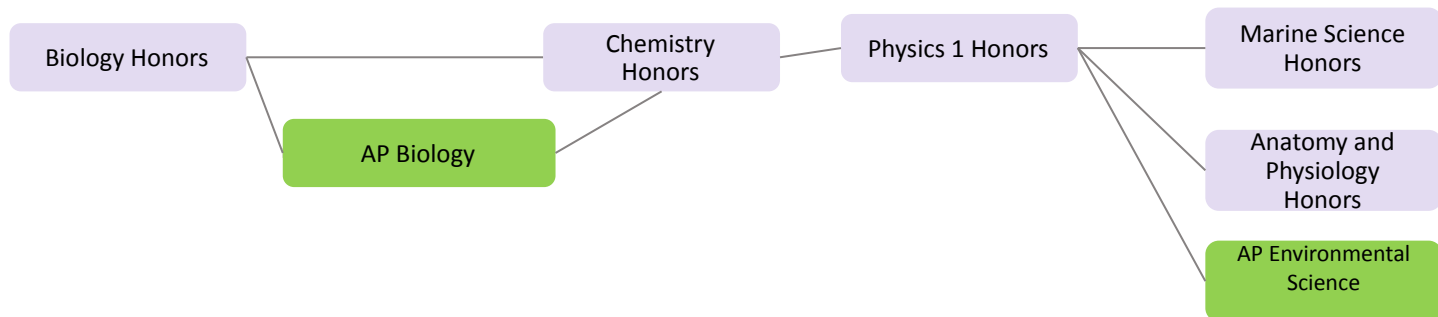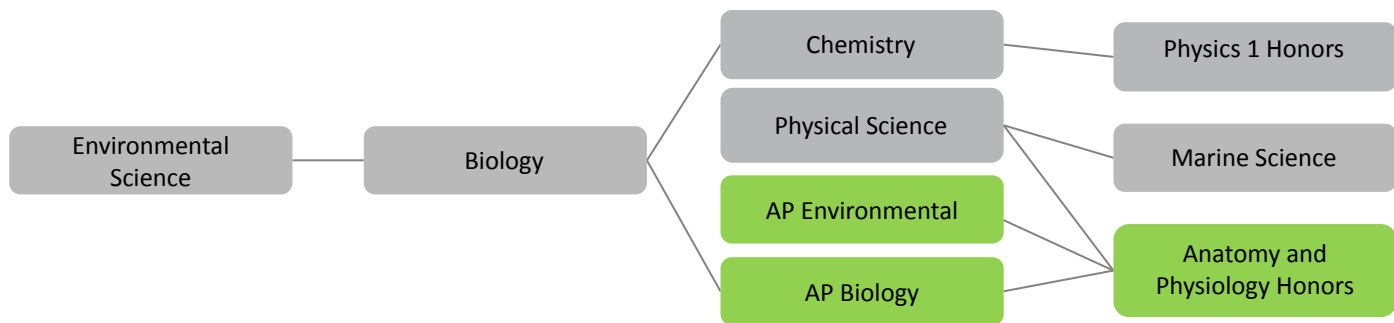
Social Studies 9-12

Course Name	Course #	Grade Level	Credit	Prerequisite
World History	2109310	10	1	
World History Honors	2109320	10	1	
AP World History	2109420	10	1	
US History	2100310	11	1	World History
US History Honors	2100320	11	1	World History
AP US History	2100330	11	1	World History Honors or AP World History
American Government	2106310	12	0.5	US History
American Government Honors	2106320	12	0.5	US History
AP American Government	2106420	12	0.5	US History Honors or AP US History
Economics with Financial Literacy/ Honors	2102335/2102345	12	0.5	US History
Economics	2102310	12	0.5	US History
Economics Honors	2102320	12	0.5	US History
AP Macroeconomics	2102370	12	0.5	US History Honors or AP US History
AP Microeconomics	2102360	12	0.5	US History Honors or AP US History

Progression
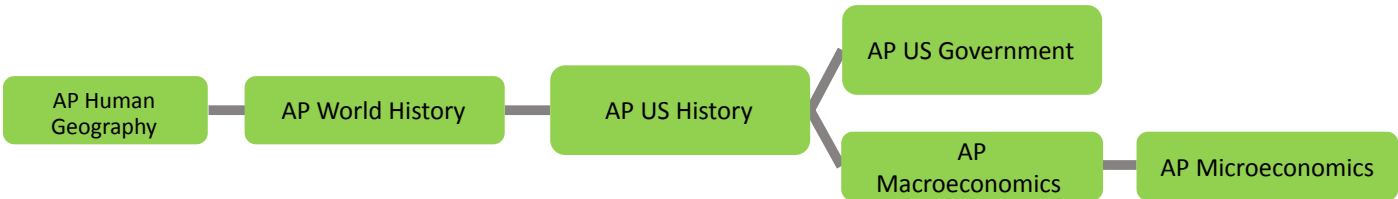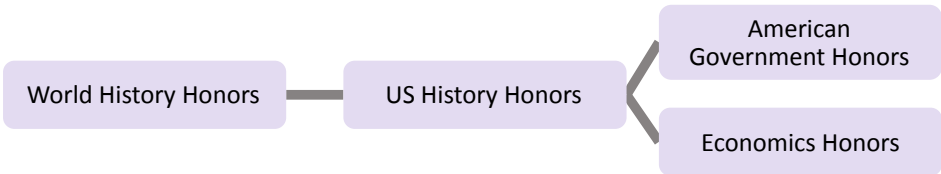
World Languages 9-12

Course Name	Course #	Grade Level	Credit	Prerequisite
American Sign Lang 1	717300	9-12	1	
ASL 2	717310	10-12	1	ASL 1
ASL 3 Honors	717312	11-12	1	ASL 2
ASL 4 Honors	717314	11-12	1	ASL 3
French 1	701320	9-12	1	
French 2	701330	10-12	1	French 1
French 3 Honors	701340	11-12	1	French 2
Spanish 1	708340	9-12	1	
Spanish 2	708350	10-12	1	Spanish 1
Spanish 3 Honors	708360	11-12	1	Spanish 2
Spanish 4 Honors	708370	11-12	1	Spanish 3
AP Spanish Language	708400	11-12	1	Spanish 3

Electives 9-12

Advanced Placement Electives

Course Name	Course #	Grade Level	Credit	Prerequisite
AP Art History *	0100300	10-12	1	College Level, strong reading and writing skills
AP Human Geography	2103400	9-12	1	College Level, strong reading and writing skills
AP Psychology	2109420	9-12	1	College Level, strong reading and writing skills

Program of Emphasis - Hospitality and Tourism Management *
Open to *any high school student* in SCPS

Course Name	Course #	Grade Level	Credit	Prerequisite
Intro to Hospitality and Tourism Management	8850110	9-12	1	None
Technology for Hosp. & Tour.	8703110	10-12	1	Intro Hospitality & Tourism
Hospitality and Tour. Marketing Mang Honors	8703120	11-12	1	Technology For Hospitality & Tourism

Technical Electives

Course Name	Course #	Grade Level	Credit	Prerequisite
Digital Info Tech *	8207310	9-12	1	None (* required for SCVS full time 9th)
Foundations of Programming	9007210	10-12	1	DIT and Alg 1
Procedural Programming	9007220	11-12	1	Foundations Programming
AP Comp. Sci. Principles	0200335	10-12	1	Algebra 1; College Level
AP Comp. Sci. A	0200320	10-12	1	Algebra 2; College Level

PE Electives

Course Name	Course #	Grade Level	Credit	Prerequisite
Personal Fitness	1501300	9-12	.5	none
Fitness Lifestyle Design	1501310	9-12	.5	none

* Counts As Performing/Practical Arts (1 Credit Required)

Electives 9-12

Course Name	Course #	Grade Level	Credit	Prerequisite
Art History Honors *	100330	9-12	1	None
Digital Art Imaging *	0108370	9-12	1	Digital Camera Required
Career Research & Decision Making	1700380	9-12	.5	None
Critical Thinking & Study Skills	1700370	9-12	.5	None
Driver's Ed	1900300	9-12	.5	Must be at least 14.5 years old
Early Childhood Education 1	8405110	9-12	1	None
Guitar 1 *	1301320	9-12	1	Access To An Acoustic Guitar and recording ability
Health / Life Management Skills	0800300	9-12	.5	None, Does Not Count As PE
Journalism *	1006300	9-12	1	None
Law Studies	2106350	9-12	.5	None
Leadership Skills Devel.	2400300	9-12	1	None
Music of the World *	1300340	9-12	1	None
Parenting Skills	8500300	9-12	.5	None
Peer Counseling 1	1400300	9-12	.5	None
Peer Counseling 2	1400310	10-12	.5	None
Personal Financial Literacy	2102372	9-12	.5	Algebra 1
Personal Financial Literacy Honors	2102374	9-12	.5	Algebra 1
Psychology 1	2107300	9-12	.5	None
Social Media	1006375	9-12	.5	None

* Counts As Performing/Practical Arts (1 Credit Required)

ADVANCED PLACEMENT (AP) ELECTIVE COURSE DESCRIPTIONS

Course Name	Learning Platform	Description
AP Art History	VSA	Credit: 1 ***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. .
AP Human Geography	VSA	Credit: 1 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.
AP Psychology	VSA	Credit: 1 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.

HOSPITALITY AND TOURISM MANAGEMENT ELECTIVE COURSE DESCRIPTIONS

Course Name	Learning Platform	Description
Introduction to Hospitality and Tourism Management	eCampus	Credit: 1 The purpose of this course is to introduce students to the skills necessary for success in the hospitality and tourism industry. Students will also have the opportunity to learn hospitality and tourism terminology and the mathematical, economic, marketing, and sales fundamentals of the industry.
Technology for Hospitality & Tourism Management	eCampus	Credit: 1 This course is designed to provide an introduction to computer technology and to develop entry-level skills for computer-related careers in the hospitality & tourism industry.
Hospitality & Tourism Marketing Management Honors	eCampus	Credit: 1 The purpose of this course is to provide students necessary career specific instruction in hospitality and tourism marketing management. Students will learn sales and management techniques, marketing principles, and entrepreneurship skills necessary to succeed in the hospitality and tourism industry. This course incorporates marketing and management principles and procedures of the hospitality and tourism industry as well as employment qualifications and opportunities.

TECHNICAL ELECTIVES COURSE DESCRIPTION

Course Name	Learning Platform	Description
Digital Information Technology	VSA	Credit: 1 *Prerequisite: Algebra 1* *Required for SCVS full time 9th grade students* 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
Foundations of Programming	VSA	Credit: 1 *Prerequisite: Digital Information Technology* 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.
Procedural Programming	VSA	Credit: 1 *Prerequisite: Foundations of Programming* 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.
AP Computer Science Principles	VSA	Credit: 1 This course introduces students to a broad set of big ideas: creative development, data, algorithms and programming, computing systems and networks, and the impact of computing. Additionally, this course emphasizes the use of computational thinking practices for effective learning experiences and problem solving. In this course, students will learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They will incorporate abstraction into programs and use data to discover new knowledge. Students will also explain how computing innovations and computing systems, including the Internet, work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical. Students will need to access to Python to complete this course.
AP Computer Science A	VSA	Credit: 1 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

PHYSICAL EDUCATION ELECTIVES COURSE DESCRIPTION

Course Name	Learning Platform	Description
Personal Fitness	VSA eCampus	Credit: 0.5 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.
Fitness Lifestyle Design	VSA eCampus	Credit: 0.5 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.

PERFORMING/PRACTICAL FINE ARTS ELECTIVE COURSE DESCRIPTIONS

Course Name	Learning Platform	Description
Art History and Criticism 1 Honors 	VSA	Credit: 1 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.
Digital Art Imaging 1 	VSA	Credit: 1 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.

Course Name	Learning Platform	Description
Guitar 1	VSA	Credit: 1 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	VSA	Credit: 0.5 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?
Music of the World	VSA	Credit: 1 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.

GENERAL ELECTIVES COURSE DESCRIPTIONS

Course Name	Learning Platform	Description
Career Research and Decision Making	VSA	Credit: 0.5 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?
Critical Thinking and Study Skills	VSA	Credit: 0.5 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.
Driver Education/Traffic Safety	VSA	Credit: 0.5 *Age Requirement: Minimum 14.5 years* 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!
Health 1 - Life Management	VSA	Credit: 0.5 What does it mean to be healthy? In the simplest terms, it means taking care of our body and mind. Explore the connections between your physical, mental, and social health. Learn how to promote better health by decreasing stress and finding a fuller vision for your life through lifestyle choices, interactions with others, healthcare, and making sensible dietary choices. Build your plan to ensure your overall health, happiness, and well-being!
Law Studies	VSA	Credit: 0.5 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.

Course Name	Learning Platform	Description
Leadership Skills Development	VSA	Credit: 1 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.
Parenting Skills	VSA	Credit: 0.5 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.
Peer Counseling 1	VSA	Credit: 0.5 You will learn how to take action, set goals, manage your time, and help your peers.
Peer Counseling 2	VSA	Credit: 0.5 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.
Personal Financial Literacy **Personal Financial Literacy Honors**	VSA	Credit: 0.5 *Prerequisite: Algebra 1* 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
Psychology 1	VSA	Credit: 0.5 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.
Social Media 1	VSA	Credit: 0.5 *Age Recommended: Minimum 13 years* 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.

HOSPITALITY
AND TOURISM
MANAGEMENT

SEMINOLE COUNTY VIRTUAL SCHOOL
PROGRAM OF

PROGRAM OVERVIEW

- Offers 4 years of electives to students
- Built to provide students with either a pathway to a career or to continue education in the field
- Available to any student in the district, even if they are already enrolled in another program
- Courses must be taken in sequential order

CAREER READINESS

- Field trips to local H&T businesses
- Internship opportunities
- Industry certification opportunities
- Opportunity to earn credit toward Seminole State's Hospitality & Tourism Management Associate's Degree

COURSES OFFERED

1. Intro to Hospitality and Tourism
2. Technology for Hospitality and Tourism
3. Hospitality and Tourism Marketing Management
4. Hospitality and Tourism Entrepreneurship

Follow the QR code for more information and to register!

NEED TO KNOW

☑ Open to students in grades 9-12

☑ Classes are in eCampus

☑ Each course is one year long

☑ Students are considered program completers after finishing 2 years of classes

TYPES OF CAREERS THIS PROGRAM PREPARES STUDENTS FOR

- Marketing
- Entertainment companies
- Sports industry
- Sales
- Event Planning
- Finance
- Aviation
- Country Clubs/Private Clubs
- Cruise industry
- Hotels
- Spas
- Conventions
- Restaurants/Catering

39

ART CLUB - Grades 9-12

The purpose of art club is to provide students with opportunities to further their art skills. Using various materials and techniques, students create meaningful yet visually appealing works of art. This club meets once a month and students have the option to post their finished works in our online art gallery to share with friends and family.

FUTURE EDUCATORS OF AMERICA - Grades 9-12

The mission of Future Educators of America is to encourage interested high school students to enter the teaching profession by providing them with the support necessary for success in their college or career experiences.

NATIONAL HONOR SOCIETY - Grades 9-12

Seminole County Virtual School is proud to offer a chapter of the National Honor Society to its students in grades 10-12. NHS is a nationwide organization for high school students that emphasizes community service. Please note that membership is by invitation only. Selection is based on four criteria: scholarship, leadership, service, and character. Invitations are sent each spring.

SEMINOLE COUNTY PUBLIC SCHOOL ADDITIONAL OFFERINGS

WHAT'S ^ YOUR e2?

Regardless of the "hat" you will ultimately wear, ePathways provides opportunities for all.

WHAT'S ^ YOUR e2 | Enrollment

Do you plan to attend a 2-year or 4-year school after graduation? If so, be sure you are taking the appropriate courses and following all the next steps, including attending college fairs and financial aid sessions, that will prepare you for this pathway. See your school counselor for more information.

WHAT'S ^ YOUR e2 | Employment

Do you plan to get a job following graduation? If so, be sure you are taking the appropriate courses and following all the next steps, including attending future career fairs, internship expos, etc., to prepare you for this pathway. See your school counselor for more information.

WHAT'S ^ YOUR e2 | Enlistment

Do you plan to enlist following graduation? If so, be sure you are taking the appropriate courses and following all the next steps, including attending on-site recruitment events, that will prepare you for this pathway. See your school counselor for more information.

EDUCATIONAL ePathways™
SEMINOLE COUNTY PUBLIC SCHOOLS

ACADEMY OF CONSTRUCTION TECHNOLOGIES

Don't leave high school with just a diploma—leave with a JOB! The Academy of Construction Technologies (ACT) develops a well-trained workforce in the construction industry by integrating academics and a paid work-site experience when available. ACT offers students in grades 11 and 12 the opportunity to begin a career in high school in building trades and construction design technology, which is offered at Lake Brantley HS, Lake Mary HS, Lyman HS, and Seminole HS. Students must be on track for graduation and have a 2.0 GPA to participate.

WORKPLACE LEARNING – INTERNSHIPS

Students in grades 11 and 12 may have the opportunity to participate in a paid or unpaid internship in some of our region's most in-demand fields. Academic credit will be earned upon successful completion of 133 hours of work along with other required assignments. Students can utilize flexible scheduling to work before, during, or after the school day to gain exposure to real-world working conditions. For more information about workplace learning opportunities, visit the ePathways website: https://www.scps.k12.fl.us/district/departments/epathways/workplace-learning/

ePathways is customized learning that results in our students being prepared for 21st century globally competitive work.

Seminole County Public Schools offers a variety of choice options to empower students to customize their educational pathway in preparation for college, careers, and citizenship. These options include Magnet Schools and Programs, Programs of Emphasis, Virtual School, After School Courses, Career and Technical Education, and Workplace Learning. Each option has a unique application process and eligibility requirements.

The following information and program descriptions acquaint students and parents with the additional high school options they can consider.

MAGNET SCHOOLS/PROGRAMS

Designed around specialized themes, magnet programs address individual interests and provide students with educational opportunities that take them beyond traditional instructional experiences.

Acceptance into a magnet school/program is by application only. By signing the required program application, parents and students agree to commitment statements which include academic standards, attendance, conduct, and honor code.
Eligibility: Students must reside in Seminole County and submit a High School Magnet School/Program Application. Eligibility requirements, timelines, and the application process are described in detail on the Seminole County Public Schools Student Assignment & Program Access website: https://www.scps.k12.fl.us/district/ departments/assignment-access/
transportation: Transportation for magnet schools and programs is provided to students living more than two miles from the school.
For More information: Contact the Student Assignment & Program Access Department at 407-320-0329 or view the website at https:// www.seminoleschoolchoicesapplication.us

ACADEMIC DUAL ENROLLMENT

Seminole State College offers academic college credit to Seminole County Virtual high school students. Students who take academic dual enrollment courses receive both high school and college credits. See your SCVS school counselor for more information. As per the Seminole County Public Schools Student Progression Plan, "Students enrolled in an approved dual enrollment course are exempt from the payment of registration, tuition, and laboratory fees for no more than nine credit hours per semester".

CAREER PATHWAYS

Career Pathways is a partnership between Seminole County Public Schools (SCPS) and Seminole State College of Florida designed to provide at no cost to the students the opportunity to get a head-start in preparing for college and a career.

How does it work? A student begins Career Pathways in high school by exploring career interests through a specified sequence of high school Career and Technical Education elective courses. Upon successful completion of the required sequence of courses (B or above average required in the courses), the student will be eligible to take a college-level assessment test. If the student passes the assessment, enrolls in Seminole State within 24 months after graduating from high school and passes at least one college credit course, he/she will receive college credit for specified courses which lead to the completion of an Associate in Science Degree or Technical Certificate. In program areas that are common to both Seminole State and Valencia College, Career Pathways credits may be awarded at either college.

AFTER-SCHOOL COURSES

SCPS offers several after school Career and Technical Education (CTE) courses for high school credit. Students can attend an after school course at any of the participating high schools regardless of the high school they currently attend, as long as they have their own transportation. *Courses typically run 3:30-5:30 Tuesdays and Thursdays unless otherwise noted. Students who would like to add an after school course to their schedule should communicate with their guidance counselor and then register online: https:// scpsafterschoolcourses1920.eventbrite.com.

AFTER-SCHOOL COURSES

SCPS offers several after school Career and Technical Education (CTE) courses for high school credit.

Courses in Applied Robotics, Automotive Maintenance and Light Repair, Aviation, Cosmetology, Electrical, HVAC, and Technical Design will be offered for the 23-24 school year*

Students can attend an after school course at any of the participating high schools regardless of the high school they currently attend.

Transportation is not provided.

Courses meet from 3:30-5:30 on Tuesdays and Thursdays unless otherwise noted. *Please note that courses are subject to cancellation due to low enrollment or change in instructor availability.

SCAN OUR QR CODE TO VIEW OUR DETAILED CTE AFTER SCHOOL COURSE GUIDE

SCAN QR CODE

EDUCATIONAL
epathways™

On Time Application Period
There is a sibling link for incoming 9th grade students to attend the same program that his/ her sibling currently attends and will continue to attend. The new student is required to submit an application during the application period. Current students do not need to re-apply.

- Magnet Schools & Magnet programs are high quality and innovative educational programs that specialize in a particular theme and are opened all Seminole County students who meet the eligibility requirements.
- Transportation is provided to all students who live more than two miles from the school program.
- Acceptance into a school/private program for students applying for grade 10 and above is contingent upon an administrative review of their transcripts.

	Academy of Engineering Lyman High School www.lyman.scps.k12.fl.us	Academy of Engineering magnet program prepares students to be innovative and productive leaders in science, technology, engineering, and mathematics (STEM). Students choose to explore an area of interest including aerospace engineering, digital electronics, civil engineering and architecture, and environmental sustainability.
	Academy of Health Careers Seminole High School www.seminolehs.scps.k12.fl.us	Academy of Health Careers magnet program prepares students for employment in health care through the opportunity to earn nationally recognized industry certifications and dual enrollment/Career Pathways credit. The rigorous academic coursework, authentic on-site lab facilities, off-site clinical experiences, and staff of licensed nurses and doctors make the Health Academy a unique opportunity to prepare for a career.
	Crooms Academy of Information Technology www.cait.scps.k12.fl.us	Crooms Academy magnet program is a National Academy Foundation (NAF) Distinguished Academy and a Magnet Schools of America School of Excellence offering more than 20 I.T. industry certifications. In addition, students have the opportunity to earn an Associate of Arts degree in Information Technology, at no cost to the family, while earning their high school diploma.
	IB Diploma Programme Seminole High School www.seminolehs.scps.k12.fl.us	For highly motivated, college-bound students, the International Baccalaureate (IB) Diploma Programme at Seminole High School offers college-level coursework that provides a distinct competitive edge. The program emphasizes independent study, promotes in-depth understanding, and teaches students how to learn, analyze, and reflect on what they know. The IB Diploma Programme has earned a reputation for rigorous assessment, helping IB diploma holders access the world's leading universities and programs.
	IB Diploma Programme Winter Springs High School www.winterspringshs.scps.k12.fl.us	The International Baccalaureate (IB) Diploma Programme is ideal for knowledgeable and caring young people who are motivated to grow as individuals through significant academic challenges. The IB Diploma Programme has earned a rigorous reputation and is integral in helping IB graduates access the world's leading colleges and universities. IB students are involved in everything from football, theatre, and leadership to cross country and band. With 40+ student organizations, 30+ sports, and 11+ certifications the sky's the limit at Winter Springs High School.

Students applying for the IB Program zoned for Lake Brantley, Lake Mary, Lyman, & Seminole High School may only apply for Seminole High School. Students applying for the IB Program zoned for Hagerty, Lake Howell, Oviedo, & Winter Springs High School may only apply for Winter Springs High School.

INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAM
Winter Springs High School, Seminole High School

The International Baccalaureate (IB) Diploma Program is an internationally recognized, rigorous pre-university course of study that incorporates an extensive liberal arts curriculum containing humanities, social studies, world languages, math, and science. The IB program, affiliated with the International Baccalaureate Organization (IBO), is designed for highly motivated, college-bound students seeking educational challenges. The curriculum is based on international standards and examinations that are evaluated by international educators. Students zoned to Hagerty, Lake Howell, Oviedo, and Winter Springs are eligible to apply for the Winter Springs IB Program. Students zoned to Lake Brantley, Lake Mary, Lyman, and Seminole are eligible to apply for the Seminole IB Program.

ACADEMY OF ENGINEERING
Lyman High School

Lyman Academy of Engineering is a magnet program that prepares students to be the most innovative and productive leaders in science, technology, engineering, and mathematics (STEM) and to make meaningful contributions to our world. Lyman partners with Project Lead the Way (PLTW) to provide a rigorous, relevant STEM education through an engaging, hands-on curriculum. Students are empowered to solve problems, think critically, and use creative and innovative reasoning.

CROOMS ACADEMY OF INFORMATION TECHNOLOGY
Experience IT! Crooms Academy of Information Technology (AOIT) is Seminole County's only districtwide magnet high school. Crooms AOIT provides cutting-edge innovation in teaching and learning through a technology-enriched environment. Students engage in a rigorous and relevant curriculum that prepares them for post- secondary education with industry-validated technology skills. Students meeting specific criteria will also have the opportunity to earn the credits required for an A.A. degree from Seminole State College as part of their high school curriculum.

ACADEMY OF HEALTH CAREERS
Seminole High School

The Academy of Health Careers offers a comprehensive, rigorous academic program of college preparation and uniquely relevant curriculum for students who plan to pursue a career as a healthcare professional. The academic courses are combined with the opportunity to gain the initial "building blocks" of healthcare through Health Science education. Hands- on learning opportunities enable students to preview various careers through job shadowing and clinical experiences in area hospitals, clinics, medical offices, emergency medical facilities, and veterinary healthcare sites.

HIGH SCHOOL PROGRAMS OF EMPHASIS

FEBRUARY 1 – APRIL 1, 2023
On Time Application Period

Programs of Emphasis provide a focused area of study centered around a career pathway.

A limited number of seats in the programs listed in this guide may be available for 9th-12th grade students who are not zoned to the school.

Students who are zoned for the school may select a Program of Emphasis via course scheduling and should speak with a school counselor.

Acceptance into a program of emphasis for students applying for grade ten and above is contingent upon a school based administrative review of their transcripts

	Program	School	Description
	MODELING, SIMULATION, & ANALYSIS (C)	Hagerty High	In the Modeling, Simulation, & Analysis program students learn to navigate and create detailed models and virtual simulations. This pathway has the potential to lead to high paying careers in diverse fields related to modeling/simulation technologies and program management.
	ACADEMY OF FINANCE (C/D)	Lake Brantley	The Academy of Finance offers a curriculum comprised of finance and business technology including Accounting Applications and Personal Financial Planning.
	CREATIVE DESIGN & ENTERTAINMENT (C)	Lake Brantley	Students who participate in the Creative Design & Entertainment Program have the opportunity to develop their artistic and digital skill sets while preparing for a future career. Currently, the program includes the following pathway
	CYBERSECURITY (C)	Lake Howell	The Cybersecurity program curriculum introduces and prepares students for careers in computer science and cyber-defense in multiple industries.
	BUSINESS & ENTREPRENEURSHIP (C/D)	Lake Howell	The Business & Entrepreneurship program curriculum introduces the broad spectrum of business, industry, and small business initiatives. Students will develop the fundamental knowledge and skills necessary to start and operate a business. This program includes opportunities to earn dual enrollment credit or an Associate in Arts degree in Business from Seminole State College.
	ADVANCED MANUFACTURING & INNOVATION (C)	Lake Mary	The Advanced Manufacturing & Innovation program provides students the opportunity to design and prototype innovative products using high-tech, industry standard equipment.
	FORENSIC SCIENCE & LEGAL STUDIES (D)	Lake Mary	This program includes two pathways: Forensic Science uses groundbreaking, modern scientific technology in crime scene investigation and Legal Studies teaches the foundations of our legal system.
	ACADEMY OF BUILDING AND DESIGN (C)	Lyman High	The Academy of Building & Design provides students with the opportunity to explore careers in General Building Trades, Electrical, HVAC/Refrigeration, and Welding. Students will follow a progression of courses aligned with a chosen trade and complete industry- specific course content that will help them obtain employment in the construction industry.
	BIOSCIENCE TECHNOLOGY (C)	Oviedo High	The Bioscience Technology program prepares students to be successful in career fields of applied biology in various industries. The courses are designed to be predominantly laboratory based with a focus on utilizing bioscience equipment and practicing lab technician skills.
	PROBLEM SOLVING INCUBATOR (C)	Seminole High	PSI High is a project-based, full-time Program of Emphasis in which students work in a high tech school of the future designed to solve real community, business, and social problems. All students complete the Business Management and Analysis CTE program, earn multiple industry certifications in either digital design, product engineering, or computer application design, and gain direct management experience operating a School-Based Enterprise.
	AVIATION ACADEMY (C/P)	Seminole High	There are two programs in the academy: the Aviation Maintenance program begins with the FAA Private Pilot Ground School course and certification.The Avionics Systems program introduces students to the high-tech electronics systems aboard an aircraft. Students in each program have access to a pre-apprenticeship training program that provides unique skills- based instruction usually available only to high school graduates in workforce programs.
	RENEWABLE ENERGY (D)	Winter Springs	The Renewable Energy program allows students to study energy technologies and the advantages, disadvantages, and limitations of renewable energy resources for a sustainable future.
	PUBLIC SERVICE ACADEMY (C/D)	Winter Springs	The Public Service Academy exposes students to the wide variety of career opportunities in government operations and public safety. The program includes three pathway options: Principles of Teaching, Criminal Justice Operations, and Emergency Planning & Response.

C = Program Includes the Potential for Industry Certification | D = Program Includes the Potential for Dual Enrollment Credits | P = Pre-Apprenticeship Opportunity

ADDITIONAL HIGH SCHOOL PROGRAMS OF EMPHASIS

COURSE NAME	HOSTING SCHOOL	COURSE CODE	COURSE DESCRIPTION
Applied Robotics	Lake Mary	9410110XLM	This honors-level course provides students with the foundational knowledge and technically oriented experience in the study of the principles, applications and systems of robotics engineering and its effect upon our lives. The students in this program will build and participate in the FIRST Robotics Competition (FRC) at UCF. Students participating in the competition will be eligible for the $80 million FIRST Scholarship Program. This course requires some Saturday participation.
Automotive Collision Technology	Seminole High	9514010XSH	This course covers safety, planning, preparation and painting elements of automotive repairs, with students often using their own vehicles as their hands-on project. Students are required to complete 3 online collision safety courses and will be exposed to careers within the automotive collision and repair industry while in the program. Participants should anticipate heavy lifting and high noise levels.
Automotive Maintenance and Light Repair	Oviedo Seminole Lyman	504110XO 9504110XSH 9504110XLY	This course provides students with the theory and practical knowledge of basic automotive systems and principles, including internal combustion engine theory, shop safety, tool usage, shop measurement, use of shop manuals, automotive industry history and development, and preventative maintenance.
Aviation	Seminole	9540610XSH	Fly into your future with a career in aviation! This state-of-the-art course is designed to prepare students for pursuit of employment or advanced training in the commercial and general aviation industry. Throughout the course, students will learn the fundamentals of flight including: meteorology, navigation systems and procedures, flight planning skills, ground operations and service duties. Students will participate in project-based learning experiences by using general shop tools and flight training materials while exploring career opportunities and the requirements of a professional aviation mechanic or pilot.

* Please note that courses are subject to cancellation due to low enrollment or change in instructor availability.

ADDITIONAL HIGH SCHOOL PROGRAMS OF EMPHASIS

COURSE NAME	HOSTING SCHOOL	COURSE CODE	COURSE DESCRIPTION
Barbering	Lake Howell	8757110XLH	This course will introduce students to shampooing and conditioning, trimming and shaping hair using clippers, shears and razors. Students who are interested in expressing themselves creatively through shaping and cutting hair while working collaboratively with others will thrive in this course at Lake Howell High School. *This course meets Mondays and Wednesdays 3:30-5:30
Cosmetology	Lake Howell Lake Brantley	8757210XLB & 8905120XLH 8757210XLH & 8905120XLB	The ideal candidate for the Cosmetology program has a passion for making people feel and look good. Students will practice performing services of the hair, skin, and nails throughout this course. Upon completion of these courses, students will have up to 160 hours towards the state requirement for licensing.
Interior Design	Oviedo Lake Brantley	8506405XO 8506405XLB	From the clothes we wear to the homes we live in, fashion and design are all around us. In this program students will gain an understanding of the elements and principles of design and will learn to make appropriate selections of color, fabrics, furnishings, lighting and furniture.
Technical Design	Lake Mary	8401010XLM	This honors-level course focuses on Engineering, Architecture, 3D Modeling & 3D Printing. First Semester is an in- depth introduction to Technical Drafting & Computer-Aided Design. Students will learn the basics of Autodesk AutoCAD to complete their projects. Second Semester, students will choose to work in either 3D Modeling, Architecture, or a combination of both. Students who choose to dive deeper into 3D Modeling will have the opportunity to print their projects on a Mojo or Dimension 1200 3D printer. Those focused on Architecture will work on an in-depth Architecture project such as developing a set of plans of their dream house. All students will take the AutoCAD Certification Exam.

* Please note that courses are subject to cancellation due to low enrollment or change in instructor availability.

DIPLOMA PATHWAY
REQUIREMENTS CLASS OF
2023-2026

STANDARD DIPLOMA PATHWAY	REQUIREMENTS (must include (1) online course:
	English Credits (English 1 – English 4) or equivalent accelerated course(s)-4 credits Math Credits Grades (9-12) (must include Algebra 1 & Geometry)-4 credits Science Credits (must include Biology I, (3) courses must contain a lab component, and 2 Equally Rigorous Courses)-4 credits Social Studies (must include World History, US History, 0.5 US Government & 0.5 Economics with Financial Literacy)-3 credits Fine or Performing Arts, Speech & Debate or Practical Art-1 credit ½ Personal Fitness and ½ PE Elective-1 credit Elective Credits-9 credits
TESTING REQUIREMENTS	Passing Score on: Grade 10 ELA grad requirement test & Algebra 1 EOC or concordant/comparison score EOC's in Algebra 1, Geometry, Biology I & US History will count as 30% of the student's overall grade **An approved passing industry certification may take the place of a science or math credit.** Industry certifications that lead to college credit may substitute for up to two mathematics credits (except for Algebra I and Geometry). An industry certification that leads to college credit substitutes for up to one science credit (except for Biology I). **An approved Computer Science course may take the place of a math or science credit with the district substitution form.**
SCHOLARS DIPLOMA PATHWAY	REQUIREMENTS OF A STANDARD DIPLOMA PLUS:
	*Earn (1) credit in Statistics or equally rigorous mathematics course * Earn (1) credit in Algebra II or equally rigorous mathematics course *Earn (1) credit in Chemistry or Physics *Earn (1) credit in science course equally rigorous to Chemistry or Physics *Earn (2) credits in the same foreign language course *Earn (1) credit in Advanced Placement, International Baccalaureate, on Advanced International Certificate of Education, Dual Enrollment Course
TESING REQUIREMENTS	Passing Score on ELA state grad requirement test, Algebra 1 EOC, Geometry EOC, Biology I EOC, and US History EOC
MERIT DIPLOMA PATHWAY	REQUIREMENTS OF STANDARD DIPLOMA PLUS:
	REQUIREMENTS OF STANDARD DIPLOMA PLUS: *Attain one or more Industry Certifications from the list established under S. 1003.492 F. S ****Industry Certification Courses which lead to college credit may be substituted for up to two math credits and/or one science credit excluding Algebra 1, Geometry and Biology***
TEST REQUIREMENTS	SAME AS THE STANDARD DIPLOMA
SCHOLARS WITH DISTINCTION DIPLOMA PATHWAY	REQUIREMENTS OF A SCHOLARS DESIGNATION PATHWAY PLUS:
	* Cumulative Weighted Grade Point Average of 3.75 or higher * (3) Consecutive years in the same World Language * (6) credits in AP or IB classes earning a grade of A or B or (4)AP or IB and (2) Dual Enrollment Credits * (1) credit in Experimental Research or equivalent with a grade of A or B or (1) Extended Essay, Senior Portfolio or 4th year of World Language or (1) extra AP, IB or Dual Enrollment Credit.
TEST REQUIREMENTS	SAME AS THE SCHOLARS DESIGNATION PATHWAY
BILITERACY DIPLOMA	REQUIREMENTS OF STANDARD DIPLOMA PLUS: *Earn four world language course credits in the same world language *Earn a cumulative grade point average of 3.0 or higher on a 4.0 scale *Earn a qualifying score on a World Language assessment
TEST REQUIREMENTS	SAME AS THE STANDARD DIPLOMA PLUS Qualifying score on a World Language assessment
ADVANCED PLACEMENT CAPSTONE DIPLOMA	REQUIREMENTS OF STANDARD DIPLOMA PLUS: *Satisfactory completion of the AP Seminar course as determined by College Board *Satisfactory completion of the AP Research course as determined by College Board *Satisfactory completion of four AP courses as determined by College Board
TEST REQUIREMENTS	SAME AS THE STANDARD DIPLOMA PLUS Satisfactory completion of AP courses as determined by the College Board

FLORIDA BRIGHT FUTURES SCHOLARSHIP PROGRAM

The Office of Student Financial Assistance (OFSA) State Programs, within the Florida Department of Education, administers a variety of postsecondary educational state-funded grants and scholarships and provides information to students, parents and high school and postsecondary professionals. The Florida Bright Futures Scholarship Program established three lottery-funded scholarships to reward Florida high school graduates for high academic achievement. The Florida Bright Futures Scholarship Program is comprised of the following three awards: Florida Academic Scholars Award (FAS) (including Academic Top Scholars); Florida Medallion Scholars Award (FMS); Florida Gold Seal Vocational Scholars Award (GSV). Each award level has different academic criteria for eligibility and receives a different award amount.

Contact OSFA at 1-888-827-2004 or visit www.floridastudentfinancialaid.org/ssfad/factsheet/BF.htm. There is a direct link to this website on our own school site www.winterspringshs.scps.k12.fl.us under "Guidance."

To apply for Initial Eligibility the student will need to:

1. Submit a fully completed (error free) Initial Student Florida Financial Aid Application during his/her last year in high school (after October 1 and prior to graduation) by accessing www. FloridaStudentFinancialAid.org (select State Grants, Scholarships and Applications, then Apply Here). The application gives the Florida Department of Education (FDOE) permission to evaluate the student's high school transcript and standardized test scores for eligibility for a Bright Futures Scholarship and other state scholarships and grants;

2. Apply during his/her last year in high school, before graduation, or forfeit all future eligibility for a Bright Futures Scholarship. Application on the website, from the home or school computer, provides opportunity to initiate the application, view its status, update personal information and check application progress throughout the school year. Early application, even with only partial information to complete the application, is recommended.

Applications are available directly on the Florida State Department of Education website: www. floridastudentfinancialaid.org/ SSFAD.home/uamain.html.