
2024/ 2025



WINTER SPRINGS HIGH SCHOOL

CURRICULUM GUIDE





WINTER SPRINGS HIGH SCHOOL

130 Tuskawilla Road • Winter Springs, Florida 32708

<https://winterspringshs.scps.k12.fl.us/>



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MISSION STATEMENT

Through the individual commitment of all, our students will graduate with the values, skills, knowledge, and attitudes necessary to be productive citizens.

A MESSAGE FROM THE PRINCIPAL

Dear Winter Springs Students and Parents,

Selecting your courses is one of the most critical decisions you make each year in high school. Why? Because choosing the appropriate level of coursework, a level that challenges you but does not overwhelm you, can offer the best possible preparation and the best chance for success. Additionally, choosing electives that are interesting to you can open new doors and potentially put you on a path for a future career. As you are considering your courses next year, talk to your teachers, your parents, other students, and be strategic about your registration. It could make a big difference in your future!

Sincerely,
Pete Gaffney
Principal



INTRODUCTION

This guide is a resource that represents the current curriculum and course offerings at Winter Springs High School. It is designed to guide students and parents toward informed decisions concerning courses and programs. Each course selection should be part of an overall plan for the student's education and career goals and be chosen thoughtfully. Students and parents should read this guide completely. School counselors are the registration experts and problem solvers while the subject area teachers are the best source for course information.

Parents are encouraged to contact their student's counselor when questions arise. Counselors are available during the school day. When a personal conference is required, please schedule an appointment through the [WSHS website](#) or call for an appointment.





SCHOOL ADMINISTRATION

Principal: Mr. Peter Gaffney

Front Office		407-320-8750
Mr. Kenneth Bevan, Jr.	Assistant Principal	407-320-8911
Dr. KeJuana Carpenter	Assistant Principal	407-320-8897
Mr. Thomas Oliver	Assistant Principal	407-320-8704
Ms. Arika Sutton	Assistant Principal	407-320-8726
Ms. Angel Collins	School Administration Manager	407-320-8908
Mr. Matt Hesselbart	School Administration Manager	407-320-8848
Mr. Octavius Clark	Dean	407-320-8709

STUDENT SERVICES DEPARTMENT

Director: Dr. KeJuana Carpenter

Lead Counselor: Ms. Marsha McBryde

Ms. Alison Whyde	Certified School Counselor: A-FAW	407-320-8899
Ms. Marsha McBryde	Certified School Counselor: FR-MI	407-320-8901
Ms. Jami Walker (Lash)	Certified School Counselor: MO-RE, Pre-DP, IB	407-320-8707
Ms. Cynthia Urena	Certified School Counselor: RH-Z, ESOL	407-320-8906
Ms. Jozett Spence	Certified School Counselor: Students with an IEP	407-320-8895



REGISTRATION PROCESS

As you begin the registration process for the upcoming school year, you will need to consider graduation requirements, college admission standards, and your academic performance. The information provided in the curriculum guide is important to the context of your decision making.

Winter Springs High School creates a master schedule each year, for the upcoming school year which reflects students' course requests made during registration. Once a student enrolls in a course, he/she is expected to remain in the course. Faculty members are employed, textbooks are ordered and purchased, and room assignments are assigned based on these requests. Therefore, careful consideration of course selection by the students, parents, and counselors prior to registration is critical to the process.

SCHEDULE CHANGE POLICY:

- Schedules will be available on Skyward during pre-school processing. Courses may be added or dropped during the first week of school via Google Doc. Students and parents will be able to access the link on the Winter Springs High School website under Student Services.
- It is the student's responsibility to review his/her schedule and request corrections for any errors.
- Schedule changes are permitted during advertised schedule change time periods for the following reasons:
 - o Administrative approval has been given for change of academic level (ex. Honors to Standard or AP to Honors/Standard).
 - o Student has already earned credit for assigned class.
 - o Student has less than seven credits on schedule.
 - o Student has not met the prerequisite.
- Reasons for which schedules will not be changed:
 - o Student changed his/her mind about a class.
 - o Student wants to be in a class with a friend.
 - o Student wants a different teacher.
 - o Student wants a different lunch period.

In an effort to provide educational enhancements to students, beyond the curriculum routinely offered, donations in certain courses historically have been collected in Seminole County Public Schools on a voluntary contribution basis. Every encouragement is given to students and parents at Winter Springs High School in continuing the practice of course embellishment that these fees make possible. While such assistance is a particular requirement to maintain current practices, no student shall be denied opportunity to take any course or to participate fully in all aspects of a course in which donations are sought. Thank you for your understanding and for your commitment to excellence.

Band, Chorus, and Dance classes will require additional time commitments such as summer and winter camps, after school practices and weekend activities. Competitions are considered extracurricular activities in which fees may be required for items such as uniforms, dry cleaning, and clinics.

DUAL ENROLLMENT

As per Seminole County Public Schools Student Progression Plan, "Students enrolled in an approved dual enrollment course are exempt from payment of registration, tuition, and laboratory fees for no more than nine credit hours per semester".

GENERAL INFORMATION

CLASSIFICATION OF STUDENTS BY CREDIT

9th grade student	Student promoted from 8th grade
10th grade student	Student who has earned (6) credits
11th grade student	Student who has earned (12) credits
12th grade student	Student who has earned (19) credits

GRADING SCALE

Letter Grade	Percentage 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
NG			NO

GRADE POINT AVERAGE (GPA)

Cumulative Grade Point Averages (GPA) 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 GPA's including a Florida GPA, which is unweighted and a District GPA, which is calculated using different weights for various grades. The chart below indicates the quality points each grade carries for both types of GPA calculation.

LETTER GRADE	AP/DUAL ENROLLMENT QUALITY POINTS	HONORS/FL PRE-DP QUALITY POINTS
A	5.0	4.5
B	4.0	3.5
C	3.0	2.5
D	1.0	1
F	0.0	0

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 school counselor.

GRADUATION REQUIREMENT WAIVERS

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.

VIRTUAL SCHOOL OPTIONS



Students may earn additional credit toward graduation through any of the following programs for which they are eligible.

1. **Seminole County Virtual School** and/or **Florida Virtual High School**

Notice: For the 2024-25 school year, SCPS will provide full-time virtual instruction options to students in grades K-12. Enrollment will be open from April 2, 2024 to July 16, 2024 at 12:00pm. For more information, please see your school guidance counselor or visit <http://virtualschool.scps.k12.fl.us/>.

2. Students may be awarded high school elective credit in the **middle school** for the following courses:
 - a. Algebra 1 Standard, (A or B), Algebra 1 Honors and Geometry Honors. The student must successfully complete and demonstrate mastery of the performance standards. (***Elective credit will be awarded for math classes completed in middle school.***)
 - b. Foreign language. The student must successfully complete the course and demonstrate mastery of the performance standard.
3. **Credit by Examination**
4. **Dual Enrollment** - *courses must be creditable to high school graduation. Students should see their Counselor for Dual Enrollment Course recommendations and approval. The Principal reserves the right to final approval of all Dual Enrollment Courses. Collegiate high school students and Early Admission students are exempt from credit hour limit.*

AFTER-SCHOOL DRIVER EDUCATION PROGRAM: Course Number 1900310

An after-school driver education program is offered each semester at Lyman, Seminole and Winter Springs High Schools. The program includes classroom instruction, range driving and on the road driving. Students must hold a valid Florida Learner's License to be eligible for the program. Students that successfully complete the program earn .5 credit. The program is open to all students in Seminole County regardless of the high school that they attend. Students attend classes two days a week, either Monday and Wednesday or Tuesday and Thursday from 3:15-5:15 PM. Transportation is not provided. There is no cost for the program. Applications are available on the district website. This course will be offered pass/fail to students with a GPA of 4.0 and above. All other students will receive their earned letter grade in the course unless otherwise requested in writing by the student. The decision to offer a pass/fail grading option for the approved courses is at the discretion of the school's principal. **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.**

GRADE FORGIVENESS

Forgiveness policies for required courses shall be limited to replacing a grade of "D" or "F", or the equivalent of a grade of "D" or "F", with a grade of "C" or higher, or the equivalent of a grade of "C" or higher, earned subsequently in the same or comparable course. Forgiveness policies for elective courses shall be limited to replacing a grade of "D" or "F" or the equivalent of a grade of "D" or "F", with a grade of "C" or higher, or the equivalent of a grade of "C" or higher, earned subsequently in another course.

Note: High school courses taken in the middle school, according to the Pupil Progression Plan, are exempt from the Grade Forgiveness rule.

TECHNOLOGY USE IN LEARNING, MOTIVATION AND RECOGNITION

Seminole County Public Schools believe technology is a valuable educational tool. All classroom teachers use technology as an instructional tool. Some examples of such activities are:

- Use of the Internet to access encyclopedias, magazines, the district’s media library catalog, websites for educational projects, online district and state classes, and to conduct research in preparation for a project or presentation.
- Students are photographed or videotaped for daily school news broadcasts and yearbooks. Photographs or videos of students are also placed on school/district web pages as a form of recognition for special achievements, activities, and projects and as a motivation to be creative.
- Student works are published on the Web (Internet) to share stories, poems, and other creative works with other students and the school community and to provide motivation for writing.

If you wish to have your student excluded from any of the preceding activities, exclusion (opt-out) forms are available on the district website and at your student’s school.

EXCEPTIONAL STUDENT SERVICES

Special services are available for exceptional students to fully meet needs and expectations. All ESE services require staffing eligibility as determined by the district office. Additional information on specific services or placement is available from the student services office upon request. Students with special needs earning a standard diploma may be served through a variety of service models. The following exceptional student services are available at Winter Springs High School:

- | | |
|--|---|
| <ul style="list-style-type: none"> • Autism Spectrum Disorder • Deaf or Hard of Hearing • Emotionally Behaviorally Disabled • Gifted | <ul style="list-style-type: none"> • Intellectually Disabled • Other Health Impaired • Specific Learning Disabilities • Speech and Language Therapy |
|--|---|

STANDARD DIPLOMA REQUIREMENTS	STANDARD DIPLOMA ACCESS PATHWAYS REQUIREMENTS
<ol style="list-style-type: none"> 1. 26 credits in the required courses 2. Must have a 2.0 grade point average 3. Must pass required high school tests 4. IEP states student is working toward standard diploma 5. May include ESE courses 6. One credit Physical Education to include the integration of health 	<ol style="list-style-type: none"> 1. 26 credits in the required courses 2. Must pass required high school tests 3. IEP states student is working toward a standard diploma via ACCESS pathways 4. May include employment-based course(s) 5. Must include 2.0 Grade Point Average 6. One credit Physical Education to include the integration of health

COURSES FOR STANDARD DIPLOMA ACCESS PATHWAYS

Subject Area	credits	Description
English/Reading	4	Access: English 1 & 2, English 3 & 4
Mathematics	4	Access: Algebra 1, Geometry, Liberal Arts, Algebra 2
Science	4	Access: Earth Space, Biology, Integrated Science, Chemistry
Social Studies	3	Access: World History (1.0), US History (1.0), Economics (0.5), US Government (0.5)
Physical Education	1	Personal Fitness (0.5)/ PE Elective (0.5)
Career Preparation	1	JET/OJT/ Career Prep/ WBLE
Elective	9	1 Elective
7980120 Occupational Training (JET) (1 st – 7 th periods)		



STANDARD DIPLOMA

High School Graduation Options (Students Entering 9th Grade in 2014-2015 and After)

26 credit standard diploma option available to all students, including students with disabilities	26 credit standard diploma option available only to students with disabilities: No access courses permitted	26 credit standard diploma available only to students with disabilities, who take access courses and the alternate assessment . *
4 credits English Language Arts (ELA)		
<ul style="list-style-type: none"> ELA I, II, III, IV ELA honors, Advanced Placement (AP), Advanced International Certificate of Education (AICE), International Baccalaureate (IB) and dual enrollment courses may satisfy this requirement. 	<ul style="list-style-type: none"> Must earn credits for all of the courses listed in the first column May substitute a CTE course with content related to English for English IV after a student study team review 	<ul style="list-style-type: none"> Must earn credits for all of the courses listed in the first column May substitute access courses for general education courses May substitute a CTE course with content related to English for English IV after a student study team review
4 credits Mathematics		
<ul style="list-style-type: none"> One of which must be Algebra I and one of which must be Geometry Industry certifications that lead to college credit may substitute for up to two mathematics credits (except for Algebra I and Geometry) Approved Computer Science courses can substitute for a math credit (except for Algebra I and Geometry) 	<ul style="list-style-type: none"> Must earn credits for all of the courses listed in the first column May substitute a CTE course with content related to mathematics for one mathematics credit after a student study team review (except for EOC courses: Algebra I and Geometry) Approved Computer Science courses can substitute for a math credit (except for Algebra I and Geometry) 	<ul style="list-style-type: none"> Must earn credits for all of the courses listed in the first column May substitute access courses for general education courses May substitute a CTE course with content related to mathematics for one mathematics credit after a student study team review (except for EOC courses: Algebra I and Geometry) Approved Computer Science courses can substitute for a math credit (except for Algebra I and Geometry) after a student study team review.
4 credits Science		
<ul style="list-style-type: none"> One of which must be Biology I, two of which must be equally rigorous science courses Two of the three required credits must have a laboratory component An Industry certification that leads to college credit substitutes for up to one science credit (except for Biology I) Approved Computer Science courses can substitute for a science credit (except for Biology I) 	<ul style="list-style-type: none"> Must earn credits for all of the courses listed in the first column May substitute a CTE course with content related to science for one science credit after a student study team review (except for EOC course: Biology I) Approved Computer Science courses can substitute for a science credit (except for Biology I) after a student study team review. 	<ul style="list-style-type: none"> Must earn credits for all of the courses listed in the first column May substitute access courses for general education courses May substitute a CTE course with content related to science for one science credit after a student study team review (except for EOC course: Biology I) Approved Computer Science courses can substitute for a science credit (except for Biology I) after a student study team review.
3 credits Social Studies		
<ul style="list-style-type: none"> 1 credit World History 1 credit in U.S. History .5 credit in U.S. Government .5 credit in Economics 	<ul style="list-style-type: none"> Must earn credits for all of the courses listed in the first column May substitute a CTE course with content related to social studies for one social studies course after a student study team review (except for EOC course: U.S. History) 	<ul style="list-style-type: none"> Must earn credits for all of the courses listed in the first column May substitute access courses for general education courses May substitute a CTE course with content related to social studies for one social studies course after a student study team review (except for EOC Course: U.S. History)
1 credit Fine and Performing Arts, Speech and Debate, or Practical Arts**		
9 Elective credits		
<ul style="list-style-type: none"> Student may earn a nationally-recognized industry certification in information technology. 	<ul style="list-style-type: none"> Must include .5 credit in an employment-based course (OJT is a possibility) May include ESE courses 	<ul style="list-style-type: none"> May include employment-based course/s
1 credit Physical Education to include Personal Fitness		
Students must earn a 2.0 grade point average on a 4.0 scale and pass statewide assessments (FAST ELA 10th grade and Algebra 1 EOC) unless a waiver of assessment results is granted by the IEP team.		

*Parental consent is required before a student may take access courses.

**Eligible courses and eligible course substitutions are specified in the Florida Course Code Directory.

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.

SEMINOLE COUNTY PUBLIC SCHOOL'S DIPLOMA PATHWAYS

CLASS OF 2025-2028

STANDARD DIPLOMA PATHWAY	<p><i>English credits (English 1 – English 4) or equivalent accelerated course(s)-4 credits</i> <i>Math credits Grades (9-12) (must include Algebra 1 & Geometry)-4 credits</i> <i>Science credits (must include Biology I, (3) courses must contain a lab component, and 2 Equally Rigorous Courses)-4 credits</i> <i>Social Studies (must include World History, US History, 0.5 US Government & 0.5 Economics with Financial Literacy)-3 credits</i> <i>Fine or Performing Arts, Speech & Debate or Practical Art-1 credit</i> <i>½ Personal Fitness and ½ PE Elective-1 credit</i> <i>Elective credits-9 credits</i></p>
TESTING REQUIREMENTS	<p>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.**</p>
SCHOLARS DIPLOMA PATHWAY	REQUIREMENTS OF A STANDARD DIPLOMA PLUS:
	<ul style="list-style-type: none"> *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, an Advanced International Certificate of Education, Dual Enrollment Course
TESTING 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:
	<p>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***</p>
TEST REQUIREMENTS	SAME AS THE STANDARD DIPLOMA
SCHOLARS WITH DISTINCTION DIPLOMA PATHWAY	REQUIREMENTS OF A SCHOLARS DESIGNATION PATHWAY PLUS:
	<ul style="list-style-type: none"> * 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:
	<ul style="list-style-type: none"> *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:
	<ul style="list-style-type: none"> *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

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 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
- *tax dollars stay in Seminole County

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

What high school courses are available through Seminole County Virtual School?

Courses with a * are available at both Standard and Honors level; H = honors class

Math:

Algebra I*, Geometry*, Algebra II*, Pre-Calculus (H), Calculus (H), AP Calculus AB, AP Calculus BC, AP Statistics, MJ Math Suite, Probability and Statistics with Applications Honors, Math for College Algebra, Math for College Liberal Arts

Language Arts:

English I*, English II*, English III*, English IV*, English IV College Prep, AP English

Social Studies:

Language, AP English Literature, Journalism

Sciences:

World History*, AP World History, U.S. History*, AP U.S. History, Economics*, AP Macroeconomics, AP Microeconomics, U.S. Government*, AP U.S. Government, AP Human Geography, AP Psychology, Sociology, Personal Financial Literacy, Psychology, World Religions

World Languages:

Electives:

Biology I*, AP Biology, Earth Space Science*, Chemistry*, Physics*, Marine Science*, Physical Science*, Anatomy & Physiology*, Forensic Science, Environmental Science

French I, II & III*, AP French Language, Spanish I, II & III* IV*, AP Spanish Language, American Sign Language I, II, III*, IV*

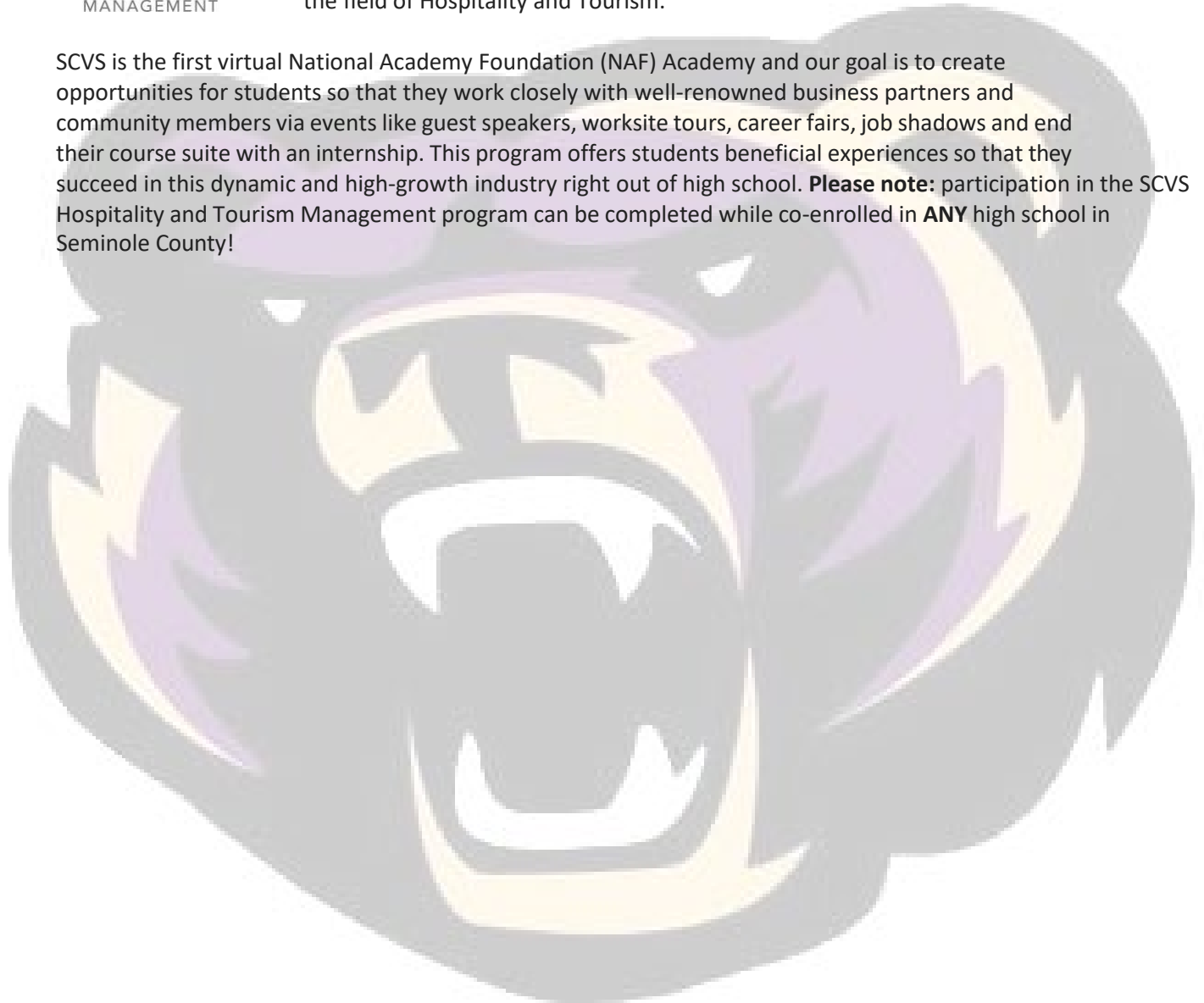
Many options, including Personal Fitness/Fitness Lifestyle Design, Art, Guitar, AP Art History, Drivers Ed, Hospitality & Tourism, and much more! See website for a complete list.



Seminole County Virtual School (SCVS) has its very own program of emphasis, Hospitality and Tourism. This program is designed for students who are considering a career in Hospitality and Tourism; including food and beverage, lodging, event planning, travel and tourism, entrepreneurship, etc.

Our program consists of four courses, industry certifications, work-based learning opportunities (including job shadowing, career fairs, etc), engaging worksite tours, conferences, competitions, and culminating in an internship in the field of Hospitality and Tourism.

SCVS is the first virtual National Academy Foundation (NAF) Academy and our goal is to create opportunities for students so that they work closely with well-renowned business partners and community members via events like guest speakers, worksite tours, career fairs, job shadows and end their course suite with an internship. This program offers students beneficial experiences so that they succeed in this dynamic and high-growth industry right out of high school. **Please note:** participation in the SCVS Hospitality and Tourism Management program can be completed while co-enrolled in **ANY** high school in Seminole County!





AFTER- SCHOOL COURSES

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

Courses in Applied Robotics, Automotive, Culinary, Maintenance and Light Repair, Aviation, Cosmetology, Electrical, HVAC, Welding, and Technical Design will be offered for the 24-25 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



**WHAT'S
^ YOUR**  | **Enrollment**

**WHAT'S
^ YOUR**  | **Employment**

- AP/IB Courses
- Dual Enrollment
- Industry Certification

- Industry Certification
- Dual Enrollment



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

- AP/IB Courses
- Dual Enrollment
- Industry Certification
- ASVAB



**WHAT'S
^ YOUR**  | **Enlistment**

*In order to provide equitable access to a premier education for ALL students and increase high school College and Career Acceleration to 100% at every Seminole County high school beginning with the Class of 2025, students must be provided with opportunities for advanced coursework and career-based opportunities that will ensure future success regardless of their chosen pathway.

THE STANDARD DIPLOMA PATHWAY CLASS OF 2025

ENTERED GRADE 9 IN 21-22



STUDENTS MUST EARN A TOTAL OF 26 CREDITS



SCIENCE

FOUR CREDITS & MUST INCLUDE:
BIOLOGY I

3 MUST HAVE A LAB COMPONENT
2 MUST BE EQUALLY RIGOROUS (EO)

A passing Industry certification or an approved Computer Science course may take the place of a science credit.

SOCIAL STUDIES

THREE CREDITS & MUST INCLUDE:
1 WORLD HISTORY

1 US HISTORY
1/2 US GOVERNMENT
1/2 ECONOMICS



STATE ASSESSMENT REQUIREMENTS*

PASSING SCORE ON:

GRADE 10 ELA FAST & ALGEBRA I EOC
MAY SUBSTITUTE CONCORDANT SCORES

CONCORDANT/COMPARATIVE SCORES**

ALGEBRA 1

- SAT MATH- 420
- PSAT/NMSQT MATH- 430
- NO PERT ALLOWED
- ACT MATH- 18
- FSA GEOMETRY EOC- LEVEL 3 OR HIGHER (SCALE SCORE 499)

GRADE 10 FAST ELA

- CONCORDANT SCORES TO BE DETERMINED

END OF COURSE (EOC) EXAMS ***

Students enrolled in the following courses must participate in the corresponding EOC assessment, which constitutes 30 percent of the final course grade: Algebra 1, Geometry, Biology 1 and U.S. History.

*Please note that the Executive Orders do not impact the graduation assessment requirements regarding Grade 10 FSA ELA or Algebra 1, except for the Class of 2025.

**EA-1.09422 Statewide, Standardized Assessment Program Requirements - Although passing scores on alternative assessments are valid even if the student has not yet taken the respective statewide assessment, all students who are enrolled in Grade 10 and/or Algebra 1 or an equivalent course are still required, per s. 1008.22, Florida Statutes (F.S.), to participate in the respective statewide assessments.

***Due to Executive Order 2025-40-02, and 2020-40-01, students in courses with EOCs in 19-20 and 20-21 will have their grades calculated using coursework only. The EOC assessment will not count as 30% of the grade.

ENGLISH

FOUR CREDITS (ENGLISH 1-4) OR EQUIVALENT ACCELERATED COURSE(S)

MATH

FOUR CREDITS (9-12) MUST INCLUDE:
ALGEBRA I
GEOMETRY

A passing industry certification or an approved Computer Science course may take the place of a math credit.



ELECTIVES

NINE CREDITS & MUST INCLUDE:
1 FINE OR PERFORMING ARTS OR PRACTICAL ARTS

1/2 PERSONAL FITNESS
1/2 PE ELECTIVE
1 ONLINE COURSE



OTHER DIPLOMA OPTIONS



SCHOLAR DIPLOMA PATHWAY



MERIT DIPLOMA PATHWAY



CAREER & TECHNICAL EDUCATION (CTE) DIPLOMA PATHWAY



SEAL OF BILITERACY (SILVER AND GOLD)



ADVANCED PLACEMENT CAPSTONE DIPLOMA



DIPLOMA OPTIONS CLASS OF 2025

STUDENTS MUST EARN THE STANDARD DIPLOMA PLUS:

SCHOLARS DIPLOMA



- 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, an Advanced International Certificate of Education, Dual Enrollment Course
- Passing EOC scores for the following courses, Geometry, Biology, and US History

MERIT DIPLOMA



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 I, Geometry and Biology

CAREER & TECHNICAL EDUCATION PATHWAY



STUDENTS MUST EARN 18 CREDITS* OF THE STANDARD DIPLOMA REQUIREMENTS PLUS:

- Complete two credits in career and technical education. The courses must result in a program completion and an industry certification.
- Complete two credits in work-based learning programs. A student may substitute up to two credits of electives, including one-half credit in financial literacy, for work-based learning program courses to fulfill this requirement.

*Personal Fitness, PE Elective, Performing Arts, & Online course are not required.

SEAL OF BILITERACY

SILVER

- 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, OR
- Earn a 3 or higher on an Advanced Placement Exam, or a 4 or higher on an International Baccalaureate Language Exam or other exams per Rule 6A-1.09951

GOLD

- 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, and a level 4 or higher on the Grade 10 FSA ELA, OR
- Earn a 4 or higher on an Advanced Placement Exam, or a 5 or higher on an International Baccalaureate Language Exam or other exams per Rule 6A-1.09951, and a level 4 or higher on the Grade 10 FSA ELA

ADVANCED PLACEMENT CAPSTONE

- 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 with passing AP exam scores as determined by College Board








FEBRUARY 1 – APRIL 1, 2023

On Time Application Period

HIGH SCHOOL PROGRAMS OF EMPHASIS

- Programs of Emphasis provide a focused area of study centered around a career pathway.
- Students who are zoned for the school may select a Program of Emphasis via course scheduling and should speak with a school counselor.
- 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.
- Acceptance into a program of emphasis for students applying for grade ten and above is contingent upon a school based

	MODELING, SIMULATION, & ANALYSIS (C)	Hagerty High School	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 Brentley High School	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 Brentley High School	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 pathways: Digital Photography Technology, 3D Animation Technology, Interior Design, and Digital Audio Production.
	CYBERSECURITY (C)	Lake Howell High School	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 High School	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 High School	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 High School	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 School	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 School	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 School	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 School	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 High School	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 High School	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

APPLY AT WWW.SEMINOLESCHOOLCHOICESAPPLICATION.US

THE STANDARD DIPLOMA PATHWAY CLASS OF 2026

ENTERED GRADE 9 IN 22-23



DIPLOMA OPTIONS CLASS OF 2026

STUDENTS MUST EARN A TOTAL OF 26 CREDITS

ENGLISH

FOUR CREDITS (ENGLISH 1-4) OR EQUIVALENT ACCELERATED COURSE(S)

MATH

FOUR CREDITS (9-12) MUST INCLUDE: ALGEBRA I GEOMETRY

A passing industry certification or an approved Computer Science course may take the place of a math credit.

SCIENCE

FOUR CREDITS & MUST INCLUDE: BIOLOGY I 3 MUST HAVE A LAB COMPONENT 2 MUST BE EQUALLY RIGOROUS (EO)

A passing industry certification or an approved Computer Science course may take the place of a science credit.

SOCIAL STUDIES

THREE CREDITS & MUST INCLUDE: 1 WORLD HISTORY 1 US HISTORY 1/2 US GOVERNMENT 1/2 ECONOMICS



ELECTIVES

NINE CREDITS & MUST INCLUDE: 1 FINE OR PERFORMING ARTS OR PRACTICAL ARTS 1/2 PERSONAL FITNESS 1/2 PE ELECTIVE 1 ONLINE COURSE



OTHER DIPLOMA OPTIONS

SCHOLAR DIPLOMA PATHWAY

MERIT DIPLOMA PATHWAY

CAREER & TECHNICAL EDUCATION (CTE) DIPLOMA PATHWAY

SEAL OF BILITERACY (SILVER AND GOLD)

ADVANCED PLACEMENT CAPSTONE DIPLOMA



STATE ASSESSMENT REQUIREMENTS*

PASSING SCORE ON:

GRADE 10 ELA FAST & ALGEBRA I EOC MAY SUBSTITUTE CONCORDANT SCORES

CONCORDANT/COMPARATIVE SCORES**

ALGEBRA 1

- SAT MATH- 420
- PSAT/NMSQT MATH- 430
- NO PERT ALLOWED
- ACT MATH- 18
- FSA GEOMETRY EOC- LEVEL 3 OR HIGHER (SCALE SCORE 499)

GRADE 10 FAST ELA

- CONCORDANT SCORES TO BE DETERMINED

END OF COURSE (EOC) EXAMS ***

Students enrolled in the following courses must participate in the corresponding EOC assessment, which constitutes 30 percent of the final course grade: Algebra 1, Geometry, Biology 1 and U.S. History.

**Please note that the Executive Order does not impact the graduation assessment requirements regarding Grade 10 FSA ELA or Algebra 1, except for the Class of 2021.

***EA-1.09422 Statewide, Standardized Assessment Program Requirements - Although passing scores on alternative assessments are valid even if the student has not yet taken the respective statewide assessment, all students who are enrolled in Grade 10 and/or Algebra 1 or an equivalent course are still required, per 1008.22, Florida Statutes (F.S.), to participate in the respective statewide assessments.

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STUDENTS MUST EARN THE STANDARD DIPLOMA PLUS:

SCHOLARS DIPLOMA



- 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, an Advanced International Certificate of Education, Dual Enrollment Course
- Passing EOC scores for the following courses, Geometry, Biology, and US History

MERIT DIPLOMA

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 I, Geometry and Biology



CAREER & TECHNICAL EDUCATION PATHWAY

STUDENTS MUST EARN 18 CREDITS* OF THE STANDARD DIPLOMA REQUIREMENTS PLUS:

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SEAL OF BILITERACY

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- 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, OR
- Earn a 3 or higher on an Advanced Placement Exam, or a 4 or higher on an International Baccalaureate Language Exam or other exams per Rule 6A-1.09951

GOLD

- 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, and a level 4 or higher on the Grade 10 FSA ELA, OR
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ADVANCED PLACEMENT CAPSTONE

- Satisfactory completion of the AP Seminar course as determined by College Board
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THE STANDARD DIPLOMA PATHWAY CLASS OF 2027

ENTERED GRADE 9 IN 23-24



DIPLOMA OPTIONS CLASS OF 2027

STUDENTS MUST EARN THE STANDARD DIPLOMA PLUS:

STUDENTS MUST EARN A TOTAL OF 26 CREDITS



ENGLISH

FOUR CREDITS (ENGLISH 1-4) OR EQUIVALENT ACCELERATED COURSE(S)

MATH

FOUR CREDITS (9-12) MUST INCLUDE: ALGEBRA I GEOMETRY

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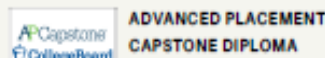
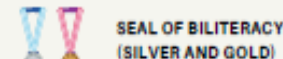
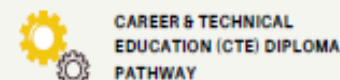
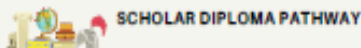


ELECTIVES

EIGHT AND ONE HALF (8.5) CREDITS & MUST INCLUDE: 1 FINE OR PERFORMING ARTS OR PRACTICAL ARTS 1/2 PERSONAL FITNESS 1/2 PE ELECTIVE 1 ONLINE COURSE 1/2 PERSONAL FINANCIAL LITERACY



OTHER DIPLOMA OPTIONS



STATE ASSESSMENT REQUIREMENTS*

PASSING SCORE ON:

GRADE 10 ELA FAST & ALGEBRA I EOC MAY SUBSTITUTE CONCORDANT SCORES

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MERIT DIPLOMA

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CAREER & TECHNICAL EDUCATION PATHWAY

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GOLD

- 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, and a level 4 or higher on the Grade 10 FSA ELA, OR
- Earn a 4 or higher on an Advanced Placement Exam, or a 5 or higher on an International Baccalaureate Language Exam or other exams per Rule 6A-1.09951, and a level 4 or higher on the Grade 10 FSA ELA

ADVANCED PLACEMENT CAPSTONE

- Satisfactory completion of the AP Seminar course as determined by College Board
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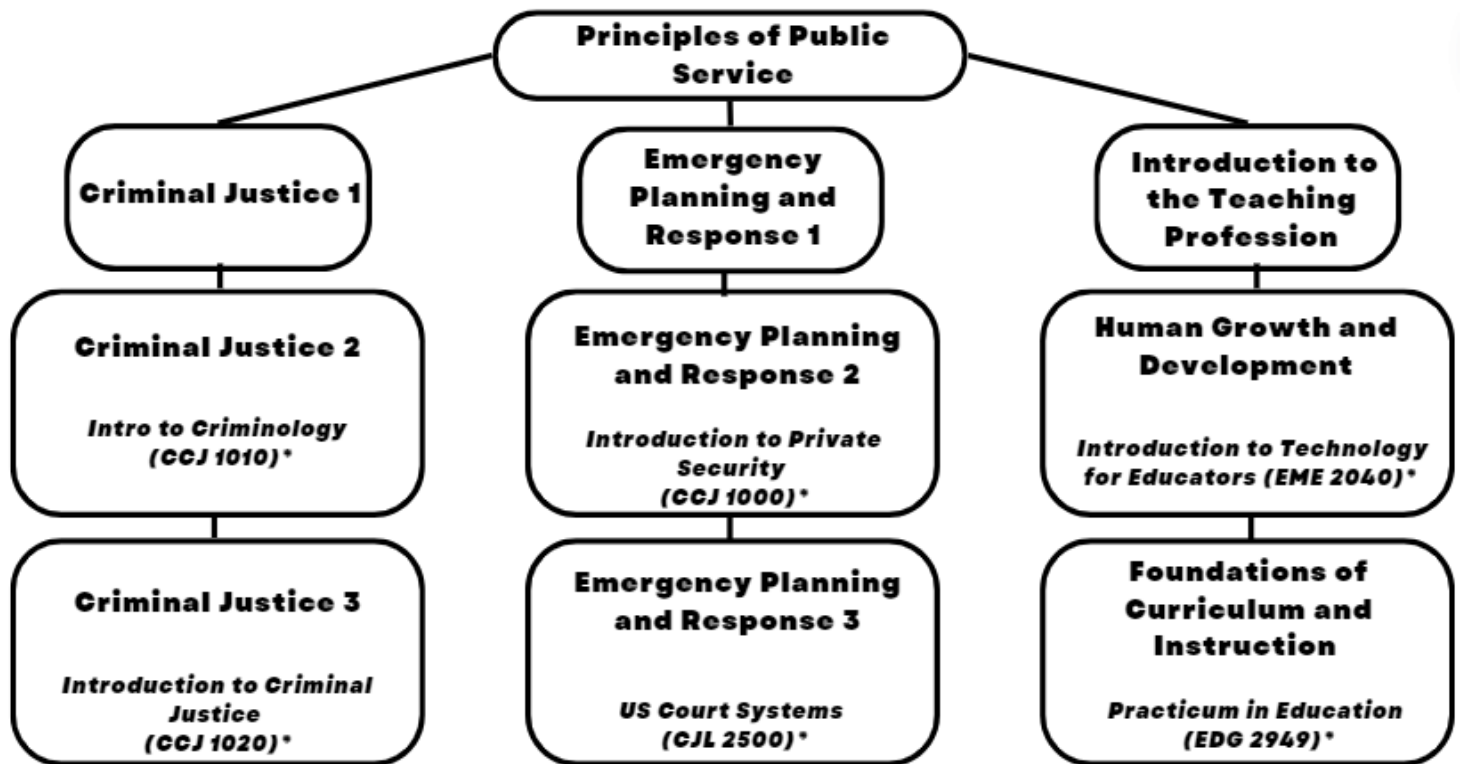




Public Service Academy

PROGRAM OF EMPHASIS
WINTER SPRINGS HIGH SCHOOL

The Public Service Academy Program of Emphasis at Winter Springs High School provides students with the opportunity to explore and advance their knowledge in three exciting and important fields within the public service sector. Each path is designed to engage students in an in-demand field, giving students the opportunity for hand-on learning that can be applied to their future career goals. Students can earn industry certifications and develop the skills necessary to earn employment in these important career fields.



***SSC Dual Enrollment Courses** - Can be taken in addition to the CTE Course. Students must meet the SSC eligibility requirements for Dual Enrollment.

****Criminal Justice 3, Emergency Planning & Response 3, Foundations of Curriculum & Instruction will return 2024-25.**

8900330 PRINCIPLES OF PUBLIC SERVICE

1 Elective credit

This course is designed to familiarize a student with careers in the public service professions. Emphasis also in money management, employability/entrepreneurship skills, technology, math/communication skills, and basic first aid/CPR as well as awareness of blood borne pathogens.

CRIMINAL JUSTICE OPERATIONS PATHWAY

 DUAL ENROLLMENT OPPORTUNITIES		
Grade	WSHS	Seminole State College
9	Principles of Public Service-WSHS	N/A
10	Criminal Justice Operations 1	N/A
11	Criminal Justice Operations 2	Intro to Criminology (CCJ 1010)
12	Criminal Justice Operations 3	Introduction to Criminal Justice (CCJ 1020)*

This course progression provides technical knowledge and skills needed to prepare for further education and careers in Law Enforcement and Public Safety. The path also provides students with the technical and social skills needed as they explore the career field of Law Enforcement.

8918010 CRIMINAL JUSTICE OPERATIONS 1 1 Elective credit

8918020 CRIMINAL JUSTICE OPERATIONS 2 1 Elective credit

8918030 CRIMINAL JUSTICE OPERATIONS 3 (HONORS) 1 Elective credit

CCJ 1010 INTRO TO CRIMINOLOGY 0.5 Elective credit

This course consists of a survey of delinquent and criminal behavior patterns, including causation.

CCJ 1020 INTRODUCTION TO CRIMINAL JUSTICE 0.5 Elective credit

This course consists of the history, examination and evaluation of the courts, the police, and the correctional organizations of the criminal justice system in the United States today.

EMERGENCY PLANNING AND RESPONSE PATHWAY

 DUAL ENROLLMENT OPPORTUNITIES		
Grade	WSHS	Seminole State College
9	Principles of Public Service-WSHS	N/A
10	Emergency Planning and Response 1	N/A
11	Emergency Planning and Response 2	Introduction to Private Security (CCJ 1000)
12	Emergency Planning and Response 3	US Court Systems-SSC (CJL 2500)*

The course progression will give first-hand knowledge regarding actual practices in developing the skills needed in first responder situations such as basic emergency planning, concepts of public safety, communication skills, computer literacy, and career-related math.

8602010 EMERGENCY PLANNING AND RESPONSE 1 (HONORS) 1 Elective credit

8602020 EMERGENCY PLANNING AND RESPONSE 2 (HONORS) 1 Elective credit

8602030 EMERGENCY PLANNING AND RESPONSE 3 (HONORS) 1 Elective credit

CCJ 1000 INTRODUCTION TO PRIVATE SECURITY 0.5 Elective credit

This course consists of a survey of delinquent and criminal behavior patterns, including causation.

CJL 2500 US COURT SYSTEMS 0.5 Elective credit

This course consists of the history, examination and evaluation of the courts, the police, and the correctional organizations of the criminal justice system in the United States today.

PRINCIPLES OF TEACHING PATHWAY

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant competencies and skills needed to become a professional in the field of education.

- 8909010 INTRODUCTION TO THE TEACHING PROFESSION**
1 Elective credit
- 8909020 HUMAN GROWTH AND DEVELOPMENT**
1 Elective credit
- 89090230 FOUNDATIONS OF CURRICULUM & INSTRUCTION (HONORS)**
1 Elective credit
- EME 2040 INTRODUCTION TO TECHNOLOGY FOR EDUCATORS**
0.5 Elective credit
This course covers the application of instructional for the use of technology to enhance the quality of teaching and learning in the classroom.

- EDG 2949 PRACTICUM IN EDUCATION**
0.5 Elective credit
Students will apply classroom theory to practical, real-world experiences. Students are required to complete a minimum of 15 hours of field-based experience with diverse populations of children and youth in schools not via virtual modes of film or internet.



 Public Service Academy <small>PROGRAM OF EMPHASIS WINTER SPRINGS HIGH SCHOOL</small>		
DUAL ENROLLMENT OPPORTUNITIES		
Grade	WSHS	Seminole State College
9	Principles of Public Service-WSHS	N/A
10	Intro to Teaching*	N/A
11	Human Growth and Development*	Introduction to Technology for Educators (EME 2040)
12	Foundations of Curriculum and Instruction	Practicum in Education (EDG 2949)



Public Service Academy
PROGRAM OF EMPHASIS
WINTER SPRINGS HIGH SCHOOL



WINTER SPRINGS HIGH SCHOOL

Renewable Energy

Fall

Spring

9th grade
10th grade
11th grade
12th grade

Experimental Science Solar 1
Experimental Science Solar 2
Experimental Science Solar 3
ETP 2050 Energy Analysis

ETP 2502 Alternative Energy Sources
ETP 2410 Photovoltaic Systems
ETP 2420 Solar Thermal Systems
ETP 2910C Projects in Sustainability

****NOTE:** Experimental Science Solar courses in the Fall are prep courses for the Spring DE courses that are associated with them and they both must be taken together. Example – Students taking ETP 2502 Alternative Energy Sources in the Spring will also be enrolled in Experimental Science Solar 1 in the Fall.

ETP 2502 DUAL ENROLLMENT: ALTERNATIVE ENERGY SOURCES

Grades: 9-12 0.5 Elective Science credit

Prerequisite: SSC requirements –GPA 2.5

Students will receive 3 college credits as well as a high school credit. As the demand for energy grows worldwide, there has been an increased emphasis on utilization of non-conventional power sources. This course addresses and explores technological advances in alternative forms of energy. Characteristics of both conventional and emerging technologies such as nuclear, hydro-electric, solar, wind, geo-thermal, ocean energy, hydrogen and battery-electric will be explored. Students will be exposed to the obstacles of alternative energy development and technological challenges of their implementation such as cost, infrastructure, and availability based on geography. Pollution and global climate change will be discussed. Identification of major outdoor air pollutants, the scope of outdoor air pollution and the assessment of potential solutions will be emphasized.

ETP 2410 DUAL ENROLLMENT: PHOTOVOLTAIC SYSTEMS

Grades: 10-12 0.5 Elective Science credit

Prerequisite: SSC requirements –GPA 2.5; ETP 2502

Students will receive 3 college credits as well as a high school credit. This course will introduce the student to the principles and fundamental photovoltaic technology. Solar radiation, site survey and planning, solar components and configuration, batteries, PV panel construction, inverters and system sizing are some of the topics covered in depth in this course. This course will help the student develop knowledge of the complete photovoltaic system and the different configurations used in industry.



ETP 2420 DUAL ENROLLMENT: SOLAR THERMAL SYSTEMS

Grades: 11-12 0.5 Elective Science credit

Prerequisite: SSC requirements –GPA 2.5; ETP 2502 and ETP 2410

This course covers the background, history, essential theory, and principles of Solar Thermal Technology. Specific topics include Solar fundamentals; solar water heating

systems and components, system installation, check-out and start-up procedures, troubleshooting, pool heating, and code and safety issues.

ETP 2050 DUAL ENROLLMENT: ENERGY ANALYSIS (FALL)
ETP 2910C DUAL ENROLLMENT PROJECTS IN SUSTAINABILITY (SPRING)

Grades: 12 0.5 Elective Science credit per course

Prerequisite: SSC requirements –GPA 2.5; ETP 2502, ETP 2410, and ETP 2420. Students will be enrolled in both courses.

Energy Analysis: This course covers the essential principles of sustainable forms of energy. Specific topics include the units of measure, analytical comparisons of energy types, calculating consumption and production values and exploring essential underlying formulas. Case studies will emphasize useful applications of existing sustainable energy sources.

Projects in Sustainability: This is a hands-on, project-based course that covers the essential principles for designing, constructing, and operating a residential power generating system. Topics include a review of AC/DC circuits, safety and laboratory practices, technical recording and reporting and demonstrating proficiency in the principles of renewable power generation systems. Student projects will emphasize their understanding of the complete life cycle of regionally relevant renewable designs and installations.

CAREER AND TECHNICAL EDUCATION

To better prepare students for today's workforce, Seminole County Public Schools has increased the number and diversity of career programs available to students. Career and Technical Education Programs offer students in-depth exposure to career fields while also providing opportunities for industry certifications. Career and Technical Education programs are taught by teachers who meet regularly with business partners in the industry who also hold the industry certifications being offered. Participation in these programs can help prepare students to pursue the CAPE Gold Seal Scholar Designation and Scholarship (more information about this program can be obtained from your school counselor).

THE CULINARY ARTS ACADEMY

This program covers the history of the food service industry and careers in that industry. Also covers safety in the workplace; employability skills; leadership/teamwork skills; care and use of commercial culinary equipment; basic food science; basic nutrition; and following recipes in food preparation labs. Years two, three and four expand on skills and knowledge of the food service industry including but not limited to multiple step recipes and opportunities to participate in culinary competition teams.

8800510	Culinary Arts 1	1 Career and Technical Education credit
8800520	Culinary Arts 2	1 Practical Arts credit
8800530	Culinary Arts 3 (Honors)	1 Practical Arts credit
8800540	Culinary Arts 4 (Honors)	1 Career and Technical Education credit

Industry Certifications Offered



THE DESIGN ACADEMY

DIGITAL DESIGN PATHWAY

This program prepares students for employment in digital publishing positions, such as Information Technology Assistants, Production Assistants, Digital Assistant Designers, Graphic Designers, and Multi-Media Designers. The content includes, but is not limited to, enhanced practical experiences in computer-generated art and text, graphic design, graphic production, digital design skills, preparation of digital layouts and illustrations, scanning, and the development of specialized multimedia presentations.

8207310	Digital Information Technology	1 Practical Arts credit
8209510	Digital Design 1 (Honors)	1 Practical Arts credit
8209520	Digital Design 2 (Honors)	1 Practical Arts credit (coming 2024-2025)
8209530	Digital Design 3 (Honors)	1 Practical Arts credit (coming 2024-2025)

Industry Certifications Offered

DIGITAL PHOTOGRAPHY PATHWAY

This program will provide competencies in photographic history, the production process, intellectual property rights, camera systems, support equipment, basic photography, and workflow applications. Students will learn the use of advanced camera controls and how to edit and print their photographs. Students will also learn the basic elements of studio lighting for portrait photography, as well as indoor and outdoor sports photography.

8201310	Digital Photography 1	1 Practical Arts credit
8201320	Digital Photography 2	1 Elective credit
8201330	Digital Photography 3	1 Practical Arts credit
8201340	Digital Photography 4	1 Practical Arts credit

Industry Certifications Offered

THE TV PRODUCTION ACADEMY

This program prepares students for initial employment as television production operators, television broadcast technicians, camera operators, other professional/para-professional technicians, video recording engineers, and audio recording engineers. Post- production techniques will be elaborated, including post-production audio, assemble and insert editing and advanced script writing. In addition, students will learn editing with special effects, character generation, audio control systems, as well as more elaborate field production techniques

8201510	Television Production 1	1 Practical Arts credit
8201520	Television Production 2	1 Practical Arts credit
8201530	Television Production 3 (Honors)	1 Elective credit
8201540	Television Production 4 (Honors)	1 Elective credit
8201550	Television Production 5 (Honors)	1 Practical Arts credit

Industry Certifications Offered

WINTER SPRINGS HIGH SCHOOL MAGNET PROGRAM

INTERNATIONAL BACCALAUREATE DIPLOMA PROGRAMME

The International Baccalaureate (IB) Diploma Programme is a rigorous interdisciplinary liberal arts education leading to a diploma that is recognized throughout the world. The IB Curriculum incorporates the humanities, mathematics, and science. In addition, strong emphasis is placed on international understanding, responsible citizenship, and lifelong learning.

The WSHS Pre-Diploma (Pre-DP) curriculum in grades 9 and 10 consists of accelerated honors level and advanced placement (AP) courses designed to prepare students to enter the formal IB Programme offered in grades 11 and 12. The IB Curriculum (grades 11 and 12) is divided into Higher Level (HL) courses and Standard Level (SL) courses. IB students must take at least three Higher Level courses and three Standard Level courses. Also required in grades 11 and 12 are the completion of core requirements. These core requirements include an independent 4000-word Extended Essay on a research topic of the student's choice, participation in Creativity, Activity, and Service (CAS), and completion of the Theory of Knowledge (TOK) course. To achieve the IB Diploma students must successfully finish their coursework, pass their international examinations, and complete all core requirements.

Advantages of the IB Diploma include academic preparation for college, a universal education, advanced standing and course credit in college, a sense of accomplishment meeting the challenge of an international standard of excellence, a global point of view in solving human problems, and a philosophy of lifetime learning.

The IB programme is designed for academically able and highly motivated students. Students applying to the IB Programme should possess dedication and motivation to complete a challenging, four-year programme marked by conceptual thinking, creative expression, and writing across the curriculum. Participants are expected to maintain a minimum cumulative 3.0 weighted grade point average in the programme.

The IB Mission Statement:

“The International Baccalaureate aims to develop inquiring, knowledgeable and caring young people who help to create a better and more peaceful world through intercultural understanding and respect.

To this end the organization works with schools, governments, and international organizations to develop challenging programmes of international education and rigorous assessment.

These programmes encourage students across the world to become active, compassionate, and lifelong learners who understand that people, with their own differences, can also be right.”

GRADUATION REQUIREMENTS

The IB curriculum is reflected by a circle with six academic areas surrounding the three core requirements.



Over the course of the DP programme (11th and 12th grade), students:

- Study six subjects chosen from the six subject groups
- Complete an extended essay
- Follow a theory of knowledge course (TOK)
- Participate in creativity, activity, service (CAS)

Traditionally:

- Three of the six subjects are studied at higher level (HL) (courses representing 240 teaching hours)
- The remaining three subjects are studied at standard level (SL) (courses representing 150 teaching hours)

2024-2025 WINTER SPRINGS HIGH SCHOOL FOUR-YEAR Pre-DP/IB DIPLOMA TRACK

To fulfill the State of Florida requirements for a standard high school diploma, students must complete all internal and external assessments, including an Extended Essay and CAS (Creativity, Activity, Service) activities. Students must also meet state proficiency on 10th grade FAST/ELA and Algebra 1 End of Course exam requirements. (01/2020)

2024-2025 WINTER SPRINGS HIGH SCHOOL FOUR-YEAR IB TRACK

Curriculum Area	WSHS IB Candidacy Track		IB Diploma Programme		Assessment Information
	Grade 9	Grade 10	Each student takes at least three (but not more than four) subjects at higher level, and the remaining at standard level.		
			Grade 11	Grade 12	
Group 1: Language A	Pre DP English, I Honors 1001800	AP English Language 1001420	AP English Literature 1001430	IB English Literature 4 HL 1001830	May Grade 12
Group 2: Language B	Pre DP Spanish-I 0708800 OR Pre DP-Spanish 2 0708810	Pre DP Spanish 2 0708810 OR Pre IDP-Spanish 3 0708820	Spanish Ab Initio SL 1 0708891 IB Spanish 5 SL 0708840	Spanish Ab Initio SL 2 0708892 Elective	Exams will be at the end of ab initio 2 or IB Spanish 5
Or Latin	Pre DP Latin-I 0706800	Pre DP Latin 2 0706810	IB Latin 4 0706830	IB Latin 5 SL OR IB Latin 6 HL 0706840 0706845	SL and HL May Grade 12
Group 3: Individuals and Societies	AP World History 2109420	AP US History 2100330	IB Environmental Systems 2 SL 2001375 OR Elective IB Psychology 2 SL 2107810 OR ELECTIVE	IB Environmental Systems 2 SL (Prerequisite: Chemistry) 2001375 OR Elective IB Psychology 2 SL 2107810 OR ELECTIVE	-SL-Tests after 1 year -HL courses will test in May of Grade 12
			IB History of the Americas HL 2100800	IB Contemporary History HL 2109805	
			IB Social- Cultural Anthropology 1 SL 2101800 OR Elective	IB Social- Cultural Anthropology 2 SL 2101810 OR Elective	SL Course- 1 year
Group 4: Experimental Sciences IB track: Due to class size minimum, some courses may not be offered every year. Courses offered are based on student interest.	Pre DP-Biology 2000800 OR AP Biology 2000340 (Prerequisite: Algebra 1) OR Chemistry Honors 2003350 (Prerequisite: Biology) OR FL Pre-IB Chemistry 2003800 (Prerequisite: Geometry Hon. & Biology Hon /AP)	Pre-AP Chemistry 2003365 (Prerequisite: Geometry Hon. & Biology Hon. Or AP Biology) OR Pre-IB Chemistry 2000805 (Prerequisite: Biology, Alg. 2) OR Physics Honors 2003390 (Prerequisite: Biology, Algebra, & Geometry) OR AP Physics 1 2003421 (Prerequisite: Biology & Algebra 2)	IB Environmental Systems 2 SL 2001375 OR Elective IB Biology 1 HL 2000805 AP Chemistry 2003370 IB Physics 2 SL 2003845 IB Computer Science 1 0200800 OR Elective (Prerequisite: AP Computer Science A)	IB Environmental Systems 2 SL (Prerequisite: Chemistry) 2001375 OR Elective IB Biology 3 HL 2000820 IB Chemistry 3 HL 2003820 AP Physics C 2003430 OR Elective (Prerequisite: Biology and Physics). IB Computer Science 1 0200800 OR Elective	Environmental Systems & Physics: SL-Test after 1 year Biology, Chemistry will test in May of Grade 12
Group 5: Mathematics Students must complete Geometry Honors and Algebra 2 Honors by the start of their 11th grade year. It is highly recommended that students take AP Statistics as an elective. Students wishing to participate in IB Math HL should complete Algebra 2 Honors by the start of their 10th grade year	Algebra 1 Honors 1200320 OR Geometry Honors 1206320 OR Algebra 2 Honors 1200340 OR AP Statistics 1210320 OR AP Pre-Calculus 1202340 OR AP Statistics 1210320	Geometry Honors 1206320 OR Algebra 2 Honors 1200340 OR AP Statistics 1210320 OR AP Pre-Calculus 1202340 OR AP Calculus AB 1202310	Mathematics: Applications and Interpretation IB Applications and Interpretation 1 SL 1209300 Mathematics: Analysis and Approaches IB Analysis and Approaches 1 SL 1201325 OR AP Calculus AB/BC 1202310/1202320	IB Applications and Interpretation 2 SL 1209305 IB Analysis and Approaches 2 SL 1201330 IB Analysis and Approaches 3 HL 1201335	Exams will be in May of Grade 12
Group 6: Arts/Electives (1 year IB Group 6 courses can be taken in junior or senior year, allowing students to take an outside IB elective).	Pre DP-Seminar 1001480 OR Elective	Pre DP Seminar 1001480 OR Elective	IB Music 1 SL 1300816 IB Film Studies 1 0107470 Or Elective	IB Music 2 SL 1300818 IB Film Studies 1 0107470 Or Elective	Exams will be in May of Grade 12, except for Film which is a 1-year IB course.
Theory of Knowledge	Elective	Elective	Theory of Knowledge 1 0900800	Theory of Knowledge 2 0900810	Paper & Presentation Grade 12



The purpose of the Pre-Diploma Program (Pre-DP) is to prepare students for the International Baccalaureate Diploma Programme (DP). As such, these courses will provide academic rigor and relevance through a comprehensive curriculum based on the standards taught with reference to the unique facets of the IB.

These facets include interrelatedness of subject areas, a holistic view of knowledge, intercultural awareness, embracing international issues, and communication as fundamental to learning. Instructional design must provide students with values and opportunities that enable them to develop respect through an understanding and appreciation of similarities and differences. Learning how to learn and how to critically evaluate information is as important as the content of the disciplines themselves. Acceptance from SCPS for the IB Pre-Diploma (Pre-DP) program at WSHS is required to register for these courses.

ENGLISH CURRICULUM

1001800 ENGLISH 1 HONORS (PRE-DP) Grade 9 1 English credit

Prerequisite: *Acceptance into the IB Pre-DP program at Winter Springs High School*

This course provides instruction in the backgrounds and critical analyses of major literary works representing various cultures, time periods, and genres. Composition focuses on the use of the writing process in logical and critical modes, including the use of research skills. Advanced vocabulary study is also included. Intrinsic to the course is the integrated approach to learning, paralleling this course with world history. Both written and oral assessments are used to further prepare the student for the International Baccalaureate Programme.

1001420 PRE-DP AP ENGLISH LANGUAGE & COMPOSITION Grade 10 1 English credit

Prerequisite: *English 1 Honors (Pre-DP)*

The purpose of this course is to provide students with an understanding of the semantic, structural, and rhetorical resources of the English language. The course develops skills necessary for thinking critically about the expression and analysis of ideas. Students will spend the year reading and considering important ideas throughout history from a range of disciplines as they test their own ideas through discussion and composition. Additionally, skills specific to the International Baccalaureate Programme are incorporated into instruction.

WORLD LANGUAGE CURRICULUM

**** Students must select either Spanish or Latin as their World Language for the Pre-DP and IB Programmes**

0708800 FL Pre-IB SPANISH 1 (Pre-DP) Grade 9 1 Elective credit

0708810 FL Pre-IB SPANISH 2 (Pre-DP) Grade 9-10 1 Elective credit

Prerequisite: *Acceptance into the IB Pre-DP program at Winter Springs High School & completion of Spanish 1. This course is the next progression in the IB Spanish sequence.*

0708820 FL Pre-IB SPANISH 3 Grades 9-10 1 Elective Credit

Prerequisite: *Acceptance into the IB Pre-DP program at Winter Springs High School & completion of Spanish 2. This course is the next progression in the IB Spanish sequence.*

0706800 FL Pre-IB LATIN 1 (Pre-DP) Grade 9 1 Elective credit

Prerequisite: *Acceptance into the IB Pre-DP program at Winter Springs High School*

The purpose of this course is to build students' language proficiency in the interpretative, interpersonal, and presentational modes of communication. Students will acquire basic grammar and vocabulary through studying cultural products, practices, and perspectives of the world. Students will read and listen to authentic texts to build their receptive skills. The course is designed to provide students with the fundamentals of pronunciation, vocabulary, and grammar, as well as an introduction to culture.

0706810 FL Pre-IB LATIN 2 (Pre-DP) Grade 9-10 1 Elective credit

Prerequisite: *Spanish 1 (Pre-DP)/Latin 1 (Pre-DP)*

Students will extend their language learning in all three modes of communication: interpretative, interpersonal, and presentational. Emphasis will be placed on the acquisition of vocabulary and grammatical concepts. Students will deepen their awareness and appreciation of a variety of perspectives of people from diverse cultures by learning about their history and culture. Coursework promotes students' understanding and use of language to express and respond to a range of stimuli.

SOCIAL STUDIES CURRICULUM

2109420 AP WORLD HISTORY Grade 9 1 World History credit

Prerequisite: *None*

This college-designed course offers a comprehensive analysis of World History. It is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the materials in World History. The purpose of this course is to develop greater understanding of the evolution of global process and contacts and of the interaction of different types of human societies. Students will take the AP exam in May.

2100330 AP UNITED STATES HISTORY Grade 10 1 US History credit

Prerequisite: *World History Honors or AP World History*

This course includes advanced content in American history, emphasizing critical essay writing, primary and secondary source research techniques, in-depth interpretations, and analysis of the traditional historical periods in a chronological survey of American History. Students will take the AP exam in May.

SCIENCE CURRICULUM

2000800 FL Pre-DP BIOLOGY 1 HONORS (Pre-DP) Grade 9 1 Biology credit

Prerequisite: *Acceptance into the IB Pre-DP program at Winter Springs High School*

This course is designed to present biology topics in an accelerated mode. The content includes, but is not limited to, biological classification systems, study of microscopes, scientific theories of the origin of life, cell biology, biological and ecological changes through time including fundamentals of biochemistry, populations and adaptation, structure and function of plants and of animals, and current technologies and trends. Laboratory investigations are an integral part of this course.

2000340M AP BIOLOGY (Pre-DP) Grade 9 1 Biology credit

Prerequisite: *Acceptance into the IB Pre-DP program at Winter Springs High School; Algebra 1*


AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions. Students will take the AP exam in May.

2003800 FL Pre-IB Chemistry Grade 10 1 Science credit

Prerequisite: *Honors Geometry, Honors or AP Biology*

The purpose of this course is to introduce students to the study of the composition, properties and changes associated with matter. This course focuses on analytical reading and writing, strategic use of mathematics, and attention to modeling. Students have frequent opportunities to engage deeply with texts, sources, and data as well as compelling higher-order questions and problems. Problem solving for students will include laboratory work and performance tasks such as designing and running their own experiments. The components of this course have been crafted to prepare not only the next generation of chemists, but also a broader base of chemistry-informed citizens who are well equipped to respond to the array of science-related issues that impact our lives at the personal, local, and global levels.

2003370 AP CHEMISTRY Grade 10 1 Science credit

Prerequisite: *Biology, concurrently take Algebra 2 Honors (you cannot choose this during grade 10 if you plan on choosing HL Chemistry during grades 11-12)* 

The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore content such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. Laboratory investigations which manipulate qualitative and quantitative data are integral to the course. Students will take the AP exam in May.

2003390 PHYSICS HONORS Grade 10 1 Science credit

Prerequisite: *Pre-DP Biology, concurrently take Algebra 2 Honors (recommended to concurrently take Chemistry Honors)*

This course will provide students with an introductory study of the theories and laws governing the interaction of matter, energy, and the forces of nature. The content shall include, but not be limited to mechanics, thermodynamics, wave phenomena, electricity, magnetism, optics, sound, fluids, and nuclear phenomena. Laboratory investigation on selected topics are an integral part of this course.

2003421 AP PHYSICS 1 Grade 10 1 Science credit

Prerequisite: *Pre-DP Biology, Algebra 2 Honors (recommended to concurrently take Chemistry Honors)*

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion, electric charge and electric force, DC circuits, and mechanical waves and sound. Students will take the AP exam in May.

MATHEMATICS CURRICULUM

**** Pre-DP students must complete Geometry Honors and Algebra 2 Honors by the start of the IB Programme (11th Grade)**

1200320 ALGEBRA 1 HONORS Grade 9 1 Algebra credit

Prerequisite: *None*

This course includes a rigorous, in-depth study of all the topics included in Algebra 1 as well as normal distribution, solving equations, and deeper exploration of arithmetic and geometric sequences and series. Additionally, students will work on test taking skills and problem-solving techniques to prepare for the End of Course Exam (EOC). Algebra 1 is required for high school graduation.

1206320 GEOMETRY HONORS Grade 9-10 1 Math credit

Prerequisite: *Algebra 1*

The fundamental purpose of Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. Topics will include but are not limited to logic and reasoning; proofs; the study of Euclidean geometry of lines, planes, angles, triangle; similarity; rigid transformations; congruence; geometric inequalities; explorations with polygons and circles, area and volume; constructions. Additionally, students will work on test-taking skills and problem-solving techniques to prepare for the End of Course Exam (EOC).

1200340 ALGEBRA 2 HONORS Grade 9-10 1 Math credit

Prerequisite: *Geometry Honors*

This course builds on the students' work with linear, quadratic, and exponential functions. Students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions and continue to expand and hone their abilities to model situations and to solve equations, including quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms.

1202305 ADVANCED PLACEMENT PRECALCULUS

Grade 11-12 1 Math credit

Prerequisite: *Algebra 2*

In AP Precalculus, students explore everyday situations and phenomena using mathematical tools and lenses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. They will learn how to observe, explore, and build mathematical meaning from dynamic systems, an important practice for thriving in an ever-changing world. AP Precalculus prepares students for other college-level mathematics and science courses. Through the course, students strengthen their procedural and symbolic fluency skills needed for higher level mathematics. While studying each function type, students solve equations and construct equivalent analytic representations in both contextual and purely mathematical settings.

ELECTIVES

**** Pre-DP Students may choose up to two electives. It is highly recommended that ALL Pre-DP 9th Graders take PRE-DP SEMINAR 1**

1001480 PRE-DP SEMINAR 1 HONORS Grade 9 1 Elective credit

Prerequisite: *Acceptance into the IB Pre-DP program at Winter Springs High School*

This course introduces students to the skills and strategies necessary to be successful IB Programme candidates. It teaches goal setting, time-management, and study skills. Additionally, students are exposed to Approaches to Learning, the IB Learner attributes, and principles of research and speaking.

1700480 PRE-DP SEMINAR 2 HONORS Grade 10 1 Elective credit

Prerequisite: *Acceptance into the IB Pre-DP program at Winter Springs High School*

This course introduces students to the skills and strategies necessary to be successful IB Programme candidates. It teaches goal setting, time-management, and study skills. Additionally, students are exposed to Approaches to Learning, the IB Learner attributes, and principles of research and speaking.

0200800 IB COMPUTER SCIENCE 1 Grade 11 or 12 for IB Students & Non-IB students: All

PREREQUISITE: *AP Computer Science A*

The IB DP Computer science SL course requires an understanding of the fundamental concepts of computational thinking as well as knowledge of how computers and other digital devices operate. The course, underpinned by conceptual thinking, draws on a wide spectrum of knowledge, and enables and empowers innovation, exploration, and the acquisition of further knowledge. Students study how computer science interacts with and influences cultures, society and how individuals and societies behave, and the ethical issues involved. During the course, the student will develop computational solutions.

This will involve the ability to:

- identify a problem or unanswered question
- design, prototype and test a proposed solution
- liaise with clients to evaluate the success of the proposed solution and make recommendations for future developments.

This course's challenging nature requires the student to devote significant quantities of time and effort outside of regular class time. This class can count for either Group 4 or Group 6. Students are required to take the IB Exam. Students who fail to do so will incur International Baccalaureate Assessment fees.

2101800 IB SOCIAL and CULTURAL ANTHROPOLOGY Grade 9-12 1 Elective credit

Prerequisite: *None*

Imagine if you had been born in a different time or place. What would your life have been like? Anthropology can help you find out about the other lives you might have lived, but it can also help you understand your own life. It is about making sense of your world in the context of other people's worlds, as you explore their experiences, find out what they believe, and investigate how their societies work. Anthropology explores in a broad sense what it means to be human. To this end, anthropologists seek to unravel the complexities of human life by investigating what makes us different from each other as social beings living in a diversity of cultures, and what connects us as people who share one world. This course serves as preparation for the IB Social Cultural Anthropology SL Examination. Students are required to take the IB Exam. Students who fail to do so will incur International Baccalaureate Assessment fees.

0107470 IB FILM STUDIES 1

Grade 9-12

1 Elective credit

Prerequisite: None

The IB film course aims to develop students as proficient interpreters and makers of film texts. Through the study and analysis of film texts, and practical exercises in film production, students develop critical abilities and appreciation of artistic, cultural, historical, and global perspectives in film. They examine concepts, theories, practices, and ideas from multiple perspectives, challenging their own views to understand and value those of others. Students are challenged to acquire and develop critical thinking, reflective analysis, and imaginative synthesis through practical engagement in the art, craft, and study of film. This course serves as one year of preparation for the IB Film Portfolio. Students are required to submit their IB portfolio. Students who fail to submit by the deadline will incur International Baccalaureate Assessment fees.





LANGUAGE A – GROUP 1

1001430 AP ENGLISH LITERATURE AND COMPOSITION FOR IB

Grade 11 1 English credit

Prerequisite: *Acceptance into IB Programme; AP English Language*

The purpose of this course is to develop independent critical competency in the study of literature and to foster a high level of achievement in writing, reading, and speaking. The content includes an in-depth study of literary works and authors selected from the International Baccalaureate list of prescribed texts and authors for Language Arts, written and oral analysis of literature, writings of a more general expository nature. Students in this course will be preparing for the Higher-Level English Literature IB examination, this is year one of a two-year preparation.

1001830 IB ENGLISH LITERATURE 4 HL Grade 12 1 English credit

Prerequisite: *AP English Literature and Composition in IB*

The purpose of this course is to develop independent critical competency in the study of literature and to foster a high level of achievement in writing, reading, and speaking. Students in this course will be preparing for the HL English Literature IB examination. After successfully completing this course, the student will apply critical standards independently to specific works, orally and in writing, and recognize relationships between the literary works of an author and the historical and cultural contexts in which he/she wrote. Students are required to take the IB Exam. Students who fail to do so will incur International Baccalaureate Assessment fees.

LANGUAGE B – GROUP 2

CLASSICAL LANGUAGES: LATIN SL OR HL

Through this course, students will learn to translate Latin works accurately and sensitively. Students will also study different genres of classical texts, examining the ideas in these works and their artistry within their historical, political, and cultural contexts.

0706830 IB LATIN 4 Grade 11 1 credit

Prerequisite: *Acceptance into IB Programme; Latin 2*

This course serves as year one of a two-year preparation for the Latin SL/HL IB examination.

0706840 IB LATIN 5 SL Grade 12 1 credit

Prerequisite: *IB Latin 4*

This course serves as year two of a two-year preparation for the Latin SL IB Examination. Students are required to take the IB Exam. Students who fail to do so will incur International Baccalaureate Assessment fees.

0706845 IB LATIN 6 HL Grade 12 1 credit

Prerequisite: *IB Latin 4*

This course serves as year two of a two-year preparation for the Latin HL IB Examination. Students are required to take the IB Exam. Students who fail to do so will incur International Baccalaureate Assessment fees.

SPANISH

0708840 IB SPANISH SL Grade 11 1 credit

Prerequisite: *Acceptance into IB Programme; Spanish 2*

In this course, students further develop their ability to communicate in Spanish through the study of language, themes, and texts. In doing so, they also develop conceptual understanding of how language works. This course is completed in one year and prepares students for the Spanish SL IB Examination. Students who fail to do so will incur International Baccalaureate Assessment Fees.

SPANISH AB INITIO SL

This course is a language acquisition course for students with no prior experience of Spanish, or for those with very limited previous exposure. It should be noted that this course is offered only at the SL level and is a two-year course of study. Students will develop the ability to communicate in the target Spanish through the study of language, themes, and texts. Communication is evidenced through receptive, productive, and interactive skills across a range of contexts and purposes.

0708891 IB AB INITIO SPANISH 1 Grade 11 1 credit

Prerequisite: *Acceptance into IB Programme*

This course is year one of a two-year preparation for the Spanish Ab Initio SL Exam.

0708892 IB AB INITIO SPANISH 2 Grade 12 1 credit

Prerequisite: *IB Ab Initio Spanish 1*

This course serves as year two of a two-year preparation for the Spanish Ab Initio SL IB Examination. Students are required to take the IB Exam. Students who fail to do so will incur International Baccalaureate Assessment fees.

INDIVIDUALS AND SOCIETIES – GROUP 3

IB History HL (Higher Level)

This is a two-year preparation for the IB History HL exam. Students are required to take the IB Exam. Students who fail to do so will incur International Baccalaureate Assessment fees. The DP history course is a world history course based on a comparative and multi-perspective approach to history. It involves studying several types of history, including political, economic, social, and cultural, and provides a balance of structure and flexibility. The course emphasizes the importance of encouraging students to think historically and develop historical skills and gain factual knowledge. It puts a premium on developing critical thinking skills and understanding multiple interpretations of history. In this way, the course involves a challenging and demanding critical exploration of the past. Teachers explicitly teach thinking and re-search skills such as comprehension, text analysis, transfer, and use of primary sources. See below for 11th & 12th grade HL History courses.

2109800 IB CONTEMPORARY HISTORY HL Grade 11 1 Social Studies credit

Prerequisite: *Admittance into the IB Program*

This course serves as year one of a two-year preparation for the History HL Test. As such, this course will provide academic rigor and relevance through a comprehensive curriculum based on the Next Generation Sunshine State Standards and standards taught with reference to the unique facets of the IB. Students are required to take the IB Exam. Students who fail to do so will incur International Baccalaureate Assessment fees.

2109820 IB History of Europe HL Grade 12 1 Social Studies Credit

Prerequisite: *Completion IB Contemporary History 1 HL*

This course serves as year two of a two-year preparation for the IB History HL exam. Students are required to take the IB Exam. Students who fail to do so will incur International Baccalaureate Assessment fees.

2001375 IB ENVIRONMENTAL SYSTEMS AND SOCIETIES SL Grade 11 1 Science credit

Prerequisite: *Acceptance into IB Programme*

This is a rigorous class designed to provide students with an understanding of the environment and human interactions with it. Environmental Systems is a true interdisciplinary class and students will be expected to demonstrate proficiency in Biology, Chemistry, Physics, Statistics, and geography among other disciplines. Through a systems-centered approach, students will investigate environmental issues using scientific inquiry in labs and projects, read scientific novels, and participate in college-level lectures. The challenging nature of this course requires the student to devote significant quantities of time and effort outside of regular class time. This class can count for either Group 3, Group 4, or Group 6. Students are required to take the IB Exam. Students who fail to do so will incur International Baccalaureate Assessment fees.

2107810 PSYCHOLOGY SL Grade 11 or 12 1 credit

Prerequisite: *Acceptance into IB Programme*

This course provides students with the opportunity to acquire an understanding of research methodology, as applied to the study of human behavior. Content covered will include human growth and development, self-concept development, adjustment, motivation and desire, intelligence, human interaction, conditioning and learning, attitudes and social influence, memory, personality, behavior, emotional frustration, abnormal behavior, conformity, autonomy, alienation, stress, and mental health. This class can count for either Group 3 or Group 6. Students are required to take the IB Exam. Students who fail to do so will incur International Baccalaureate Assessment fees.

2101800 IB SOCIAL and CULTURAL ANTHROPOLOGY Grade 9-12 1 Elective credit

Prerequisite: *None, available to all students*

Imagine if you had been born in a different time or place. What would your life have been like? Anthropology can help you find out about the other lives you might have lived, but it can also help you understand your own life. It is about making sense of your world in the context of other people's worlds, as you explore their experiences, find out what they believe, and investigate how their societies work. Anthropology explores in a broad sense what it means to be human. To this end, anthropologists seek to unravel the complexities of human life by investigating what makes us different from each other as social beings living in a diversity of cultures, and what connects us as people who share one world. This course serves as preparation for the IB Social Cultural Anthropology SL Examination. Students are required to take the IB Exam. Students who fail to do so will incur International Baccalaureate Assessment fees.

SCIENCE – GROUP 4

**** Due to class size minimum, some courses may not be offered every year based on student interest.**

BIOLOGY HL

This rigorous course provides a study of the facts, principles and processes of biology and the collection, interpretation, and formulation of hypotheses from available data. Focus on enriched laboratory activities is integral to this course. Contemporary issues such as feeding the world's population, genetic engineering, population dynamics, etc., are included for critical current and future decision-making. Some preserved animal studies may be a part of this course. This is a two-year course of preparation for the IB Biology HL Examination.

2000805 IB BIOLOGY 1 Grade 11 1 credit

Prerequisite: *Acceptance into IB Programme; Biology and Chemistry Honors*

This course serves as year one of a two-year preparation for the IB Biology HL Exam

2000820 IB BIOLOGY 3 Grade 12 1 credit

Prerequisite: *IB Biology 1*

This course serves as year two of a two-year preparation for the IB Biology HL Exam. Students are required to take the IB Exam. Students who fail to do so will incur International Baccalaureate Assessment fees.

CHEMISTRY HL

This course provides a rigorous study of the composition, properties and changes associated with matter. Content includes chemical behavior, inorganic and organic chemistry, atomic and kinetic theories, chemical calculations, and effective use of chemical apparatus. Challenging chemical laboratory investigations which manipulate qualitative and quantitative data are integral to the course. This is a two-year preparation for the IB Chemistry HL Exam.

2003370 AP CHEMISTRY FOR IB Grade 11 1 credit

Prerequisite: *Acceptance into IB Programme; Chemistry Honors or Physics Honors*

This course serves as year one of a two-year preparation for the IB Chemistry HL Exam.

2003820 IB CHEMISTRY 3 Grade 12 1 Science credit

Prerequisite: *AP Chemistry*

This course serves as year two of a two-year preparation for the IB Chemistry HL Exam. Students are required to take the IB Exam. Students who fail to do so will incur International Baccalaureate Assessment fees.

2003845 IB PHYSICS SL Grade 11 1 Science credit

Prerequisite: *Acceptance into IB Programme; Physics Honors or AP Physics*

The purpose of this course is to provide an algebra-based overview of physics according to the IB syllabus guide. Content should include, but not be limited to, mechanics, thermodynamics, waves, electricity and magnetism, modern physics, and relativity. Laboratory investigations involve application of the scientific method, quantitative relationships, proper use of laboratory apparatus, and safety precautions. Students must take the IB Physics Standard Level Exam upon completion of the course. This course serves as preparation for the IB Physics SL Examination. Students are required to take the IB Exam. Students who fail to do so will incur International Baccalaureate Assessment fees.

2001375 IB ENVIRONMENTAL SYSTEMS AND SOCIETIES SL Grade 11 or 12: 1 Science credit

Prerequisite: *Acceptance into IB Programme*

This is a rigorous class designed to provide students with an understanding of the environment and human interactions with it. Environmental Systems is a true interdisciplinary class and students will be expected to demonstrate proficiency in Biology, Chemistry, Physics, Statistics, and geography among other disciplines. Through a systems-centered approach, students will investigate environmental issues using scientific inquiry in labs and projects, read scientific novels, and participate in college-level lectures. This course's challenging nature requires the student to devote significant quantities of time and effort outside of regular class time. This class can count for either Group 3, Group 4, or Group 6. Students are required to take the IB Exam. Students who fail to do so will incur International Baccalaureate Assessment fees.

0200800 IB COMPUTER SCIENCE 1 Grade 11 or 12 for IB Students & Non-IB students: All 1 credit

Prerequisite: *AP Computer Science A*

The IB DP Computer science SL course requires an understanding of the fundamental concepts of computational thinking as well as knowledge of how computers and other digital devices operate. The course, underpinned by conceptual thinking, draws on a wide spectrum of knowledge, and enables and empowers innovation, exploration, and the acquisition of further knowledge. Students study how computer science interacts with and influences cultures, society and how individuals and societies behave, and the ethical issues involved. During the course, the student will develop computational solutions.

This will involve the ability to:

- identify a problem or unanswered question
- design, prototype and test a proposed solution
- liaise with clients to evaluate the success of the proposed solution and make recommendations for future developments.

This course's challenging nature requires the student to devote significant quantities of time and effort outside of regular class time. This class can count for either Group 4 or Group 6. Students are required to take the IB Exam. Students who fail to do so will incur International Baccalaureate Assessment fees.

MATHEMATICS – GROUP 5

APPLICATIONS AND INTERPRETATION SL

The purpose of this course is to introduce students to the basic concepts and techniques associated with the graphing calculator, number sense, algebraic concepts, sets, logic, probability, functions, geometry, trigonometry, financial mathematics, and introductory differential calculus. It is expected that extensive use will be made of graphing calculators in both the development and the application of these topics. Access to computers is recommended. This course will include internally assessed and externally moderated portfolio requirements as well as periodic comprehensive reviews in preparation for the International Baccalaureate Examination.

1209300 IB APPLICATIONS AND INTERPRETATION 1 Grade 11 1 Math credit

Prerequisite: *Acceptance into IB Programme; Algebra 2 Honors*

This course serves as year one of a two-year preparation for the SL Exam

1209305 IB APPLICATIONS AND INTERPRETATION 2 Grade 12 1 Math credit

Prerequisite: *IB Applications and Interpretation 1*

This course serves as year two of a two-year preparation for the IB Applications and Interpretation SL Exam. Students are required to take the IB Exam. Students who fail to do so will incur International Baccalaureate Assessment fees.

ANALYSIS AND APPROACHES SL OR HL

The purpose of this course is to introduce students to the basic concepts and techniques associated with work in algebraic concepts, functions and equations, circular functions and trigonometry, and matrices. It is expected that extensive use will be made of graphing calculators in both the development and the application of these topics. Access to computers is recommended. This course will include internally assessed and externally moderated portfolio requirements as well as periodic comprehensive reviews in preparation for the International Baccalaureate Examination.

IB Analysis & Approaches SL Course Progression:

1201325 IB ANALYSIS AND APPROACHES 1 SL Grade 11 1 Math credit

Prerequisite: *Acceptance into IB Programme; Algebra 2 Honors*

This course serves as year one of a two-year preparation for the Analysis and Approaches SL Exam.

1202810 IB ANALYSIS AND APPROACHES 2 SL Grade 12 1 Math credit

Prerequisite: *IB Analysis and Approaches 1*

This course serves as year two of a two-year preparation for the IB Analysis and Approaches SL Exam. Students are required to take the IB Exam. Students who fail to do so will incur International Baccalaureate Assessment fees.

IB Analysis & Approaches HL Course Progression:

1202310/1202320 AP CALCULUS AB OR BC FOR IB HL Grade 11 1 Math credit

Prerequisite: *Acceptance into IB Programme; Pre-Calculus*

This course serves as year one of a two-year preparation for the Analysis and Approaches HL Examination.

1201335 IB ANALYSIS AND APPROACHES 3 HL Grade 12 1 Math credit

Prerequisite: *AP Calculus AB or BC for IB*

This course serves as year two of a two-year preparation for the IB Analysis and Approaches HL Exam. Students are required to take the IB Exam. Students who fail to do so will incur International Baccalaureate Assessment fees.

ARTS – GROUP 6

**** Students may opt to study an additional Group 2, Group 3, Group 4, or Group 5 course instead of a course in the arts.**

MUSIC SL

The purpose of this course is to further the IB students' knowledge of the rudiments of music and its study, using the techniques of listening, performing, and composing implemented through use of keyboard, computer-assisted instruction and/or other performance media. This course will further develop a historical perspective of music from the Plainsong Era to present day, develop an awareness of the multicultural aspect of music, and further develop social skills and further formal study of music through the conducting and directing of ensembles. This course will also prepare the IB student for further formal study of the science of music in higher education. Three assignments are required for assessment and successful completion of the course: 1.) An exploration portfolio 2.) An experimentation reports 3.) A musical presentation: Students who fail to submit their work by the IB Deadline will incur International Baccalaureate Assessment fees.

1300816 IB MUSIC 1 Grade 11 1 Performing Fine Arts credit

Prerequisite: Acceptance into IB Programme; Band or Chorus

This course serves as year one of a two-year preparation for the Music SL Exam

1300818 IB MUSIC 2 Grade 12 1 Math credit

Prerequisite: IB Music 1

This course serves as year two of a two-year preparation for the IB Music Portfolio.

0107470 IB FILM STUDIES 1 Grade 9-12 1 Elective credit

Prerequisite: None

The IB film course aims to develop students as proficient interpreters and makers of film texts. Through the study and analysis of film texts, and practical exercises in film production, students develop critical abilities and appreciation of artistic, cultural, historical, and global perspectives in film. They examine concepts, theories, practices, and ideas from multiple perspectives, challenging their own views to understand and value those of others. Students are challenged to acquire and develop critical thinking, reflective analysis, and imaginative synthesis through practical engagement in the art, craft, and study of film. This course serves as one year of preparation for the IB Film Portfolio. Students are required to submit their IB portfolio assignments for assessment purposes. Students who fail to submit by the deadline will incur International Baccalaureate Assessment fees.

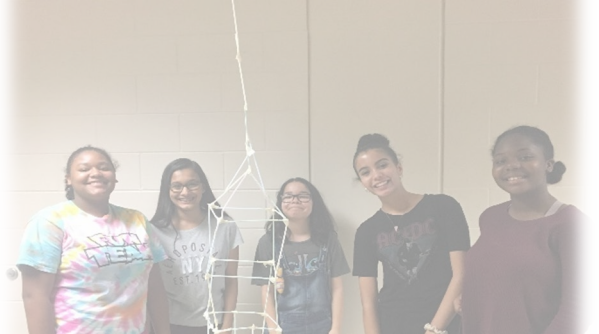
IB CORE

0900800 IB THEORY OF KNOWLEDGE 1 Grade 11 1 credit per year

0900810 IB THEORY OF KNOWLEDGE 2 Grade 12 1 credit per year

Prerequisite: Acceptance into IB Programme

The purpose of this course is to make explicit through analysis, comparison, and interdisciplinary integration, the concepts of knowledge and their verification in the disciplines of mathematics, natural sciences, human sciences, history, and in moral, political, and aesthetic judgments. Students will be taught to identify sources of knowledge and evaluate knowledge claims, distinguish between knowledge by acquaintance and knowledge by description, evaluate language as a means of conveying knowledge, construct knowledge claims, analyze formal systems of knowledge, examine the relation of knowledge to value judgments, and distinguish degrees of certainty.



ADVANCED PLACEMENT COURSES

AP Capstone™

Winter Springs High School offers an innovative diploma program called AP Capstone™. This program has been developed by College Board at the request of college and university admissions officers and faculty. AP Capstone™ provides the opportunity for students to develop critical thinking, research, and communication skills.

Students in the program will complete two AP courses: **AP Seminar** and **AP Research**, along with any four other AP courses. These two new courses are uniquely aligned with core habits of mind, practices and skills that research has identified as critical to college and career success. Upon successful completion of both AP Capstone™ courses, four additional AP courses, and a level 3 or higher on these respective AP exams, students will receive the AP Capstone Diploma™.

1700500 AP SEMINAR (1 credit) (Grades 10–11)

This foundational course provides students with opportunities to think critically and creatively, research, explore, pose solutions, develop arguments, collaborate, and communicate using various media. Students explore real-world issues through a cross-curricular lens and consider multiple points of view to develop deep understanding of complex issues as they make connections between these issues and their own lives. Students are assessed through two course performance tasks and a written exam.

1700510 AP RESEARCH (1 credit) (Grades 11–12)

This is the second course in the AP Capstone experience and allows students to design, plan and conduct a yearlong research-based investigation on a topic of individual interest. Through this inquiry and investigation, students demonstrate the ability to apply scholarly understanding to real-world problems and issues. Students are assessed through culminating performance tasks.

ADVANCED PLACEMENT COURSES

See course descriptions in corresponding sections.

LANGUAGE ARTS

1001420 AP ENGLISH LANGUAGE
1001430 AP ENGLISH LITERATURE

WORLD LANGUAGES

0706375 AP LATIN
0708400 AP SPANISH LANGUAGE AND CULTURE
0708410 AP SPANISH LIT AND CULTURE

MATHEMATICS

1202310 AP CALCULUS AB
1202320 AP CALCULUS BC
1210320 AP STATISTICS

COMPUTER SCIENCE

0200335 AP COMPUTER SCIENCE PRINCIPLES
0200320 AP COMPUTER SCIENCE A

SCIENCES

2000340 AP BIOLOGY
2003370 AP CHEMISTRY
2001380 AP ENVIRONMENTAL SCIENCE
2003421 AP PHYSICS 1
2003430 AP PHYSICS C MECHANICS

SOCIAL STUDIES

2103400 AP HUMAN GEOGRAPHY
2109420 AP WORLD HISTORY
2100330 AP US HISTORY
2107350 AP PSYCHOLOGY
2109380 AP EUROPEAN HISTORY
2106420 AP US GOVERNMENT AND POLITICS
2102370 AP MACROECONOMICS

FINE/PERFORMING ARTS

0109350 AP ART 2-DIMENSIONAL DESIGN
0104300 AP ART DRAWING PORTFOLIO
0100300 AP ART HISTORY
1300330 AP MUSIC THEORY

AP ELECTIVES

1700500 AP SEMINAR (Capstone)
1700510 AP RESEARCH (Capstone)

ADVANCED PLACEMENT COURSE EXPECTATIONS

College Board Advanced Placement (AP) courses provide college-level studies for high school students who are ready to do college-level work. These courses will post to the college transcript. AP courses are taught using college level materials and strategies that will prepare students to take College Board AP Examinations.

Students who choose to participate in an AP course should understand that:

- AP courses are year-long courses (with the exception of Government and Economics).
- All AP courses are taught at a college level by an experienced, certified instructor who adheres to the curriculum standards established by the College Board.
- AP courses challenge and enrich motivated college-bound students to expand their education beyond the typical secondary program.
- Teachers will work individually to provide tutoring and/or other supports and resources to students struggling with the content.
- The AP exam at the end of the course is an expectation for all AP students. These dates are set by the College Board and can be found at www.collegeboard.org.
- Practice exam opportunities and resources will be provided to help them feel more confident about sitting for the AP exam.
- The AP exam score allows students the opportunity to earn college credit and/or waivers for lower division course work as determined by the college of attendance.

STUDENT EXPECTATIONS

- Budget time effectively and efficiently to successfully complete the AP course(s),
- Complete assignments, reading and projects outside of class time as assigned,
- Notify teachers immediately when falling behind in class reading and/or assignment and seek additional help, tutoring, guidance, etc.,
- Think critically, learn, analyze, synthesize, and manipulate knowledge and skills,
- Accept constructive feedback from peers and course instructors,
- Develop effective study skills,
- Develop advanced content area vocabulary,
- Utilize community and industry resources,
- Develop multi-media and oral presentation skills,
- Complete the year-long curriculum and maintain a passing grade in all AP courses taken, and
- Take the AP exam for each course on its scheduled date and time as outlined by College Board.

PARENT/GUARDIAN EXPECTATIONS

- Be familiar with and accept the AP course requirements and policies, and
- Help his/her child organize study time in support of class assignments.
-

HONOR CODE

This class will be conducted under an honor code; all students are expected to do their own work. Students also are expected to comply with the conditions and AP Course Expectations.

ADVANCED PLACEMENT EXAMS

College Board AP examinations are nationally standardized and passing scores are awarded college credit by colleges and universities. All students are **required** to take the AP exam(s) in May, which is typically at the end of the course and the first two weeks in May.

DUAL ENROLLMENT

Dual enrollment courses must be creditable to high school graduation. Students should see their School Counselor for dual enrollment course recommendations and approval. Students who take dual enrollment courses will be subject to SSC prerequisites such as a PERT/SAT/ACT test score and/or GPA requirements. Throughout our curriculum guide, you will find the dual enrollment logo to note courses that are dual enrollment.

SLS 1301C DUAL ENROLLMENT LIFE AND CAREER PLANNING

0.5 Elective credit Grade: 9-12

Prerequisite: SSC requirements –GPA 2.5

Life/Career Planning is a course designed to assist students with the lifelong process of career development. Students will participate in a variety of experiences as a group and individually. The coursework is designed to help students identify and examine their interests, personality, values, self-esteem, critical thinking skills and to use this increased self-awareness to make decisions about majors and careers. This course will emphasize that making an occupational career choice is a never-ending process subject to and affected by one's personal maturity and environmental changes. Life/Career Planning is a three-credit course that applies as an elective towards the Associate in Arts degree. Students must have an SAT, ACT or PERT score and must meet the criteria for Academic Dual Enrollment to sign up (2.5 unweighted GPA).

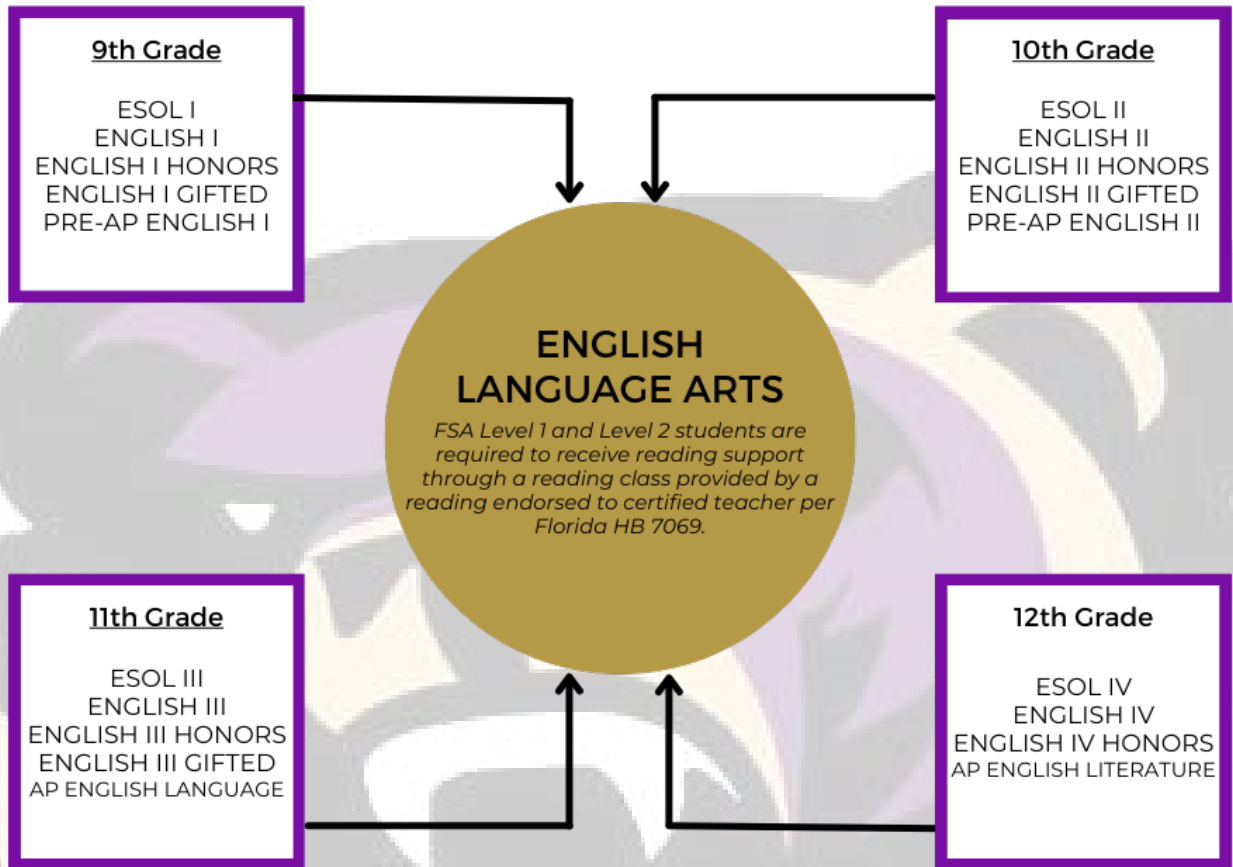
SLS 1101 DUAL ENROLLMENT COLLEGE SUCCESS (VIRTUAL)

0.5 Elective credit Grade: 9-12

Prerequisite: SSC requirements –GPA 2.5

This course is designed to help students become more effective in college. The course teaches students how to set goals, manage time, improve retention of information, take notes, strengthen test-taking skills, deal with test anxiety, master stress reduction techniques, think critically, approach problems creatively, communicate more effectively, use the library and other college services, adapt to various instructional styles, understand their own learning style and identify and deal with problems (learning, personal or social) that interfere with their ability to learn, develop an appreciation for diversity and develop appropriate classroom behaviors.

ENGLISH LANGUAGE ARTS



In addition to the classes above, you can also select from the following elective courses.

DEBATE	JOURNALISM	YEARBOOK
DEBATE HONORS DEBATE 2 HONORS	NEWSPAPER 1 HONORS NEWSPAPER 2 HONORS NEWSPAPER 3 HONORS NEWSPAPER 4 HONORS	YEARBOOK 1 HONORS YEARBOOK 2 HONORS YEARBOOK 3 HONORS YEARBOOK 4 HONORS

ENGLISH LANGUAGE ARTS

HONORS & GIFTED ENGLISH EXPECTATIONS

Advanced courses require a greater demand on students through increased academic rigor. Academic rigor is obtained through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted. Students are challenged to think and collaborate critically on the content they are learning. Honors level rigor will be achieved by increasing text complexity through text selection, focus on high-level qualitative measures, and complexity of task. Instruction will be structured to give students a deeper understanding of conceptual themes and organization within and across disciplines. Academic rigor is more than simply assigning to students a greater quantity of work.

READING REQUIREMENTS

Students in grades 9 and 10 who do not meet the requirements for satisfactory performance in English language arts, may be enrolled in an accelerated reading support program. Schools will continue to make decisions that are in the best interest of each student regarding course enrollment and instructional support for students entering their senior year who have not demonstrated college readiness on the SAT, ACT, or through mastery of standards in mathematics or English language arts courses. Acceleration support courses taken in grades 9-12 may be taken only as elective credits for high school graduation. Acceleration support instruction may not be in lieu of English credits required for graduation.

1001310	ENGLISH 1	Grade 9	1 English credit
1001320	ENGLISH 1 HONORS	Grade 9	1 English credit
1001320L	ENGLISH 1 GIFTED	Grade 9	1 English credit

Prerequisite: None

The purpose of this course is to provide grade 9 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

1001340	ENGLISH 2	Grade 10	1 English credit
1001350	ENGLISH 2 HONORS	Grade 10	1 English credit
1001350L	ENGLISH 2 GIFTED	Grade 10	1 English credit

Prerequisite: None

The purpose of this course is to provide grade 10 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

1001370	ENGLISH 3	Grade 11	1 English credit
1001380	ENGLISH 3 HONORS	Grade 11	1 English credit

Prerequisite: None

The purpose of this course is to provide grade 11 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

1001420 **ADVANCED PLACEMENT ENGLISH LANGUAGE**

Grade 11-12 1 English credit

Prerequisite: None

The AP English Language and Composition course focuses on the development and revision of evidence-based analytic and argumentative writing, the rhetorical analysis of nonfiction texts, and the decisions writers make as they compose and revise. Students evaluate, synthesize, and cite research to support their arguments. Additionally, they read and analyze rhetorical elements and their effects in nonfiction texts—including images as forms of text—from a range of disciplines and historical periods.

1001405 **ENGLISH 4: COLLEGE PREP** Grade 12 1 English credit

Prerequisite: None

This course incorporates reading and writing study through writing a variety of informative texts using grade-level writing craft and through the in-depth reading and analysis of informational selections in order to develop critical reading and writing skills necessary for success in college courses. This course prepares students for successful completion of Florida college English courses. The benchmarks reflect the Florida Postsecondary Readiness Competencies necessary for entry-level college courses.

1001410 **ENGLISH 4 HONORS** Grade 12 1 English credit

Prerequisite: None

The purpose of this course is to provide grade 12 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

1001430 **ADVANCED PLACEMENT ENGLISH LITERATURE**

Grade 12 1 English credit

Prerequisite: AP English Language or English 3

The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students engage in close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, and symbolism. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

ESOL

1002300	ENGLISH 1 THROUGH ESOL	Grades: 9-12	1 English credit Each
1002310	ENGLISH 2 THROUGH ESOL	Grades: 9-12	1 English credit Each
1002320	ENGLISH 3 THROUGH ESOL	Grades: 9-12	1 English credit Each
1002520	ENGLISH 4 THROUGH ESOL	Grades: 9-12	1 English credit Each

Prerequisite: ESOL staffing

The purpose of this course is to enable students who are native speakers of languages other than English to develop proficient listening, speaking, reading, and writing skills in the English language. Emphasis will be on acquisition of integrated English communication skills in a wide range of content and activities using texts of high complexity to ensure college and career preparation and readiness. Note: These courses fulfill the requirements for English I, II, III, and IV.

1002381 **ESOL DEVELOPMENTAL LANGUAGE (Criterion #1-4)**

Grades: 9-12 1 English credit Each

Prerequisite: ESOL staffing

The purpose of this course is to provide students who are native speakers of languages other than English instruction enabling students to accelerate the development of reading and writing skills and to strengthen these skills, so they are able to successfully read, write, and comprehend grade level text independently. Instruction emphasizes reading comprehension and vocabulary using a variety of literary and informational texts encompassing a broad range of text structures, genres, and levels of complexity. Texts used for instruction focus on a wide range of topics, including content-area information, to support students in meeting the knowledge demands of increasingly complex text.

ENGLISH LANGUAGE ARTS ELECTIVES

1007350	DEBATE HONORS	Grades: 9-12	1 Performing Arts credit
1007360	DEBATE 2 HONORS	Performing Arts credit	

Prerequisite: *Debate H: None*

Debate H 2: Completion of previous course

The purpose of this course is to develop students' beginning awareness, understanding, and application of language arts as they apply to oral communication concepts and strategies for public debate in a variety of given settings. Some work outside of the regular school day may be required.

1006331YN	NEWSPAPER 1	Grades: 9-12	1 Elective credit Each
1006332YN	NEWSPAPER 2	Grades: 9-12	1 Elective credit Each
1006333YN	NEWSPAPER 3	Grades: 9-12	1 Elective credit Each
1006334YN	NEWSPAPER 4	Grades: 9-12	1 Elective credit Each

Prerequisite: *Application*

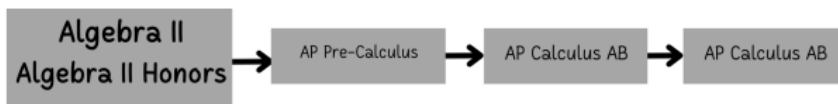
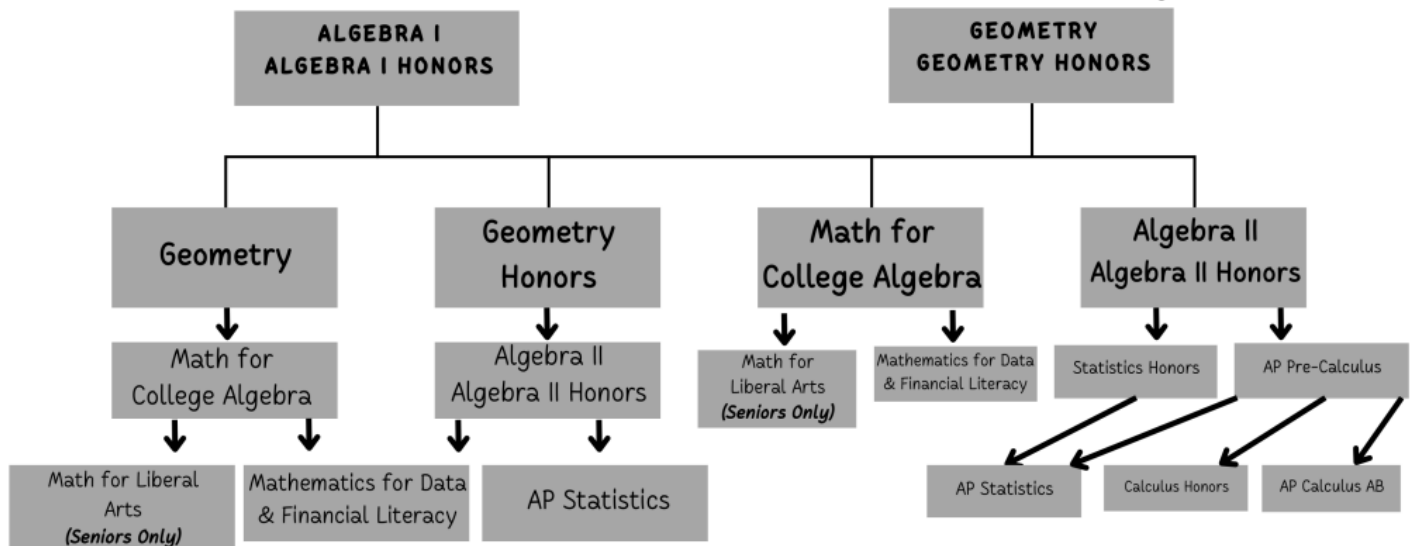
Newspaper courses are intended to provide students with varying levels of practical experience in the production and electronic journalistic media. The following topics are important: production skills for various media; the history and ethics of journalism; applications and issues in photojournalism; organization and management techniques related to production of journalistic media; use of technology; analysis of journalistic media; and careers in journalism. After school obligations and ad sales are required.

1006331YB	YEARBOOK 1	Grades: 9-12	1 Elective credit Each
1006332YB	YEARBOOK 2	Grades: 9-12	1 Elective credit Each
1006333YB	YEARBOOK 3	Grades: 9-12	1 Elective credit Each
1006334YB	YEARBOOK 4	Grades: 9-12	1 Elective credit Each

Prerequisite: *Application*

Yearbook courses are intended to provide students with varying levels of practical experience in the production and electronic journalistic media. The following topics are important: production skills for various media; the history and ethics of journalism; applications and issues in photojournalism; organization, marketing and management techniques related to production of journalistic media; use of technology; analysis of journalistic media; and careers in journalism. After school obligations and ad sales are required.

Mathematics Curriculum Map



MATHEMATICS

Students entering the ninth grade without a passing Algebra 1 EOC score will be placed on an Algebra 1 course. All students are required to pass the Algebra EOC as part of their graduation requirement.

Honors and Advanced Level Course Note: Advanced courses require a greater demand on students through increased academic rigor. Academic rigor is obtained through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted. Students are challenged to think and collaborate critically on the content they are learning. Honors level rigor will be achieved by increasing text complexity through text selection, focus on high-level qualitative measures, and complexity of task. Instruction will be structured to give students a deeper understanding of conceptual themes and organization within and across disciplines. Academic rigor is more than simply assigning to students a greater quantity of work.

1200320 ALGEBRA 1 HONORS

Grades: 9 1 Math credit

Prerequisites: None

In Algebra 1, instructional time will emphasize five areas: (1) performing operations with polynomials and radicals, and extending the Laws of Exponents to include rational exponents; (2) extending understanding of functions to linear, quadratic and exponential functions and using them to model and analyze real-world relationships; (3) solving quadratic equations in one variable and systems of linear equations and inequalities in two variables; (4) building functions, identifying their key features and representing them in various ways and (5) representing and interpreting categorical and numerical data with one and two variables.

Students are required to take an end of course exam that is worth 30% of their final grade.

1206310 GEOMETRY

Grades: 9-11 1 Math credit

1206320 GEOMETRY HONORS

Grades: 9-10 1 Math credit

Prerequisite: Algebra 1 or Algebra 1 Honors

In Geometry, instructional time will emphasize five areas: (1) proving and applying relationships and theorems involving two-dimensional figures using Euclidean geometry and coordinate geometry; (2) establishing congruence and similarity using criteria from Euclidean geometry and using rigid transformations; (3) extending knowledge of geometric measurement to two-dimensional figures and three-dimensional figures; (4) creating and applying equations of circles in the coordinate plane and (5) developing an understanding of right triangle trigonometry.

Students are required to take an end of course exam that is worth 30% of their final grade.

1200330 ALGEBRA 2

Grades: 9-12 1 Math credit

1200340 ALGEBRA 2 HONORS

Grades: 9-12 1 Math credit

Prerequisite: Geometry or Geometry Honors

In Algebra 2, instructional time will emphasize five areas: (1) extending arithmetic operations with algebraic expressions to include radical and rational expressions and polynomial division; (2) graphing and analyzing functions including polynomials, absolute value, radical, rational, exponential and logarithmic; (3) building functions using compositions, inverses and transformations; (4) extending systems of equations and inequalities to include non-linear expressions and (5) developing understanding of the complex number system, including complex numbers as roots of polynomial equations.

1207350 MATH FOR COLLEGE LIBERAL ARTS

Grade 12 1 Math credit

Prerequisite: Geometry

In Mathematics for College Liberal Arts, instructional time will emphasize five areas: (1) analyzing and applying linear and exponential functions within a real-world context; (2) utilizing geometric concepts to solve real-world problems; (3) extending understanding of probability theory; (4) representing and interpreting univariate and bivariate data and (5) developing understanding of logic and set theory.

1200384 MATHEMATICS FOR DATA & FINANCIAL LITERACY

1200388 MATHEMATICS FOR DATA & FINANCIAL LITERACY HONORS

Grades 11-12 1 Math credit

Prerequisite: Algebra 1 and Geometry

In Mathematics for Data and Financial Literacy, instructional time will emphasize five areas: (1) extending knowledge of ratios, proportions and functions to data and financial contexts; (2) developing understanding of basic economic and accounting principles; (3) determining advantages and disadvantages of credit accounts and short- and long-term loans; (4) developing understanding of planning for the future through investments, insurance and retirement plans and (5) extending knowledge of data analysis to create and evaluate reports and to make predictions.

1200710 MATHEMATICS FOR COLLEGE ALGEBRA

Grade: 11 1 Math credit

Prerequisite: Algebra 2 or Financial Algebra

In Mathematics for College Algebra, instructional time will emphasize five areas: (1) developing fluency with the Laws of Exponents with numerical and algebraic expressions; (2) extending arithmetic operations with algebraic expressions to include rational and polynomial expressions; (3) solving one-variable exponential, logarithmic, radical and rational equations and interpreting the viability of solutions in real-world contexts; (4) modeling with and applying linear, quadratic, absolute value, exponential, logarithmic and piecewise functions and systems of linear equations and inequalities; (5) extending knowledge of functions to include inverse and composition.

1210300 PROBABILITY AND STATISTICS HONORS

Prerequisite: Algebra 2

1 Math credit

Grades: 11-12

In Probability and Statistics Honors, instructional time will emphasize four areas: (1) creating and interpreting data displays for univariate and bivariate categorical and numerical data; (2) comparing and making observations about populations using statistical data, including confidence intervals and hypothesis testing; (3) extending understanding of probability and probability distributions and (4) developing an understanding of methods for collecting statistical data, including randomized trials. Graphing calculator is required.

1202300 CALCULUS HONORS

Prerequisite: Analysis of Functions/Trig

1 Math credit

Grades: 10-12

In Calculus Honors, instructional time will emphasize four areas: (1) developing understanding of limits and continuity of functions; (2) finding derivatives and applying them to motions, slopes, related rates and optimizations; (3) applying limits and derivatives to graph and analyze functions and (4) evaluating integrals and applying them to areas, volumes, average values and differential equations. Graphing calculator is required.

1202305 ADVANCED PLACEMENT PRECALCULUS

Grade 11-12

1 Math credit

Prerequisite: Algebra 2

In AP Precalculus, students explore everyday situations and phenomena using mathematical tools and lenses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. They will learn how to observe, explore, and build mathematical meaning from dynamic systems, an important practice for thriving in an ever-changing world. AP Precalculus prepares students for other college-level mathematics and science courses. Through the course, students strengthen their procedural and symbolic fluency skills needed for higher level mathematics. While studying each function type, students solve equations and construct equivalent analytic representations in both contextual and purely mathematical settings.

1202310 ADVANCED PLACEMENT CALCULUS AB

Grades: 11-12

1 Math credit per Course

Prerequisite: Pre-Calculus

This course is designed for the highly motivated college-bound student who wishes to pursue college level work while still in high school. This course is intended for students who have a thorough knowledge of college preparatory mathematics. It is a course in introductory calculus with elementary (algebraic, trigonometric, exponential, and logarithmic) functions.

Topics include, but are not limited to, functions and graphs, limits and continuity, derivatives and integrals and their applications. This course is taught utilizing graphing calculators. Based on the results of the Advanced Placement Exam, college credit may be awarded by participating colleges and universities.

1202320 ADVANCED PLACEMENT CALCULUS BC

Grades: 11-12 1 Math credit per Course

Prerequisite: AP Calculus AB

This AP course covers topics in differential and integral calculus, including concepts and skills of limits, derivatives, definite integrals, the Fundamental Theorem of Calculus, and series. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations.

1210320 ADVANCED PLACEMENT STATISTICS

Grades: 10-12 1 Math credit per Course

Prerequisite: Algebra 2

The AP Statistics course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding. This course is taught utilizing graphing calculators.

COMPUTER SCIENCE

Note: Students who are considering taking multiple courses in computer science should take AP Computer Science Principles before taking AP Computer Science A, however it is NOT required. Students who have completed Geometry Honors may elect to take AP Computer Science A as their first computer science course.

YEAR 1

0200335 ADVANCED PLACEMENT COMPUTER SCIENCE PRINCIPLES

Grades: 9-12 1 Math credit

Prerequisite: Algebra 1

AP Computer Science Principles is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students 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. The AP exam consists of a multiple-choice test at the end of year, and the creation of one digital artifact project during the year. Most colleges award credit for students who achieve a passing score on the AP exam. **THE FLORIDA UNIVERSITY SYSTEM DOES NOT COUNT THIS COURSE AS A MATH CREDIT FOR ADMISSION.**

YEAR 2

0200320 ADVANCED PLACEMENT COMPUTER SCIENCE A (Year 2)

Grades: 10-12 1 Math credit

Prerequisite: AP Computer Science Principles or Geometry Honors

AP Computer Science A introduces students to computer science through programming. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming language. The AP exam at the end of the year consists of both multiple-choice and free response questions. Most colleges award credit for students who achieve a passing score on the AP exam. **THE FLORIDA UNIVERSITY SYSTEM DOES NOT COUNT THIS COURSE AS A MATH CREDIT FOR ADMISSION.**

Note: The courses below are dual-enrollment courses offered here at WSHS through Seminole State College.

YEAR 3

COP2930 SELECTED TOPICS IN COMPUTER PROGRAMING *(Only offered in the Fall)*

Grades: 11-12 .5 Elective credit

Prerequisite: AP Computer Science A

Students continue learning object-oriented programming skills, including advanced simulations and algorithm development. Students will also learn app development using the Swift programming language.

COP2800 PROGRAMING IN JAVA *(Only offered in the Spring)*

Grades: 11-12 .5 Elective credit

Prerequisite: AP Computer Science A

Students continue learning object-oriented programming using the Java programming language. Students will design, build, test and debug computer applications that utilize classes, objects, inheritance, polymorphism, and interfaces.

COP2805 ADVANCED PROGRAMING IN JAVA *(Only offered in the Spring)*

Grades: 11-12 .5 Elective credit

Prerequisite: COP 2800 Students will learn the more advanced features of Java and object-oriented programming. Advanced Java apps will be created that utilize graphical user interfaces, data structures, databases, multithreading, Internet communications and multimedia.

0200800 IB COMPUTER SCIENCE 1 Grade 11 or 12 for IB Students & Non-IB students: All

PREREQUISITE: AP COMPUTER SCIENCE A

The IB DP Computer science SL course requires an understanding of the fundamental concepts of computational thinking as well as knowledge of how computers and other digital devices operate. The course, underpinned by conceptual thinking, draws on a wide spectrum of knowledge, and enables and empowers innovation, exploration, and the acquisition of further knowledge. Students study how computer science interacts with and influences cultures, society and how individuals and societies behave, and the ethical issues involved. During the course, the student will develop computational solutions.

This will involve the ability to:

- identify a problem or unanswered question
- design, prototype and test a proposed solution
- liaise with clients to evaluate the success of the proposed solution and make recommendations for future developments.

This course's challenging nature requires the student to devote significant quantities of time and effort outside of regular class time. This class can count for either Group 4 or Group 6. Students are required to take the IB Exam. Students who fail to do so will incur International Baccalaureate Assessment fees.

SCIENCE



SCIENCE

The science courses listed below, meet the state's science lab requirement. Students must have 3 science courses with a lab to graduate from a SCPS high school. All students entering ninth grade are required to complete at least one credit of Biology. Students may be placed in a science class based on the previous year's Reading FSA score.

2001340 ENVIRONMENTAL SCIENCE (PRE-BIOLOGY) Grade: 9 1 Science credit

Prerequisite: School placement only

Corequisite: Algebra 1 concurrent or completed

This course is designed to help students develop skills in the areas of academic performance, learning strategies and critical thinking. It will be a study of the interactions between organisms and the environment, biogeochemical cycles, the evolution of life on earth and energy flow. Upon completion of this course, students will take Biology in preparation for the end-of-course exam, a graduation requirement.

2000310 BIOLOGY 1 Grades: 9-10 1 Science credit

2000320 BIOLOGY 1 HONORS Grades: 9-10 1 Science credit

2000320L BIOLOGY 1 GIFTED Grades: 9-10 1 Science credit

Prerequisite for Standard: Environmental Science or Level 2 or higher 8th grade reading scores

Corequisite for Standard: Algebra 1 concurrent or completed

Prerequisite for Honors and Gifted: Environmental Science or Level 2 or higher 8th grade reading scores, Algebra 1

Corequisite for Honors and Gifted: Geometry Honors concurrent or completed

This course is designed to help students develop skills in the areas of cooperative learning, critical thinking, the scientific method, and the utilization of technology in the research of contemporary problems and issues. The study of life processes will include cellular biology, genetics, ecology, animal and plant anatomy and physiology, as well as an introduction to the structure and function of the human body. Laboratory activities and safe laboratory techniques are an essential component of the course. In these courses students will explore the relationships between organisms and their environments and between individual cells and biological systems. The processes of life will be approached from the viewpoints of cellular structure and function, genetics and molecular biology, classification of organisms, physiology, biochemistry, and biological changes through time.

2000340 ADVANCED PLACEMENT BIOLOGY Grades: 9-12 1 Science credit

Prerequisite: Algebra 1 Honors

Corequisite: Geometry Honors concurrent or completed

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cellular processes, energy and communication, genetics, information transfer, ecology, and interactions.

2003310 PHYSICAL SCIENCE Grades: 10-11 1 Science credit

Prerequisite: Biology, Algebra 1

Corequisite: Geometry concurrent or completed

This pre-chemistry course will prepare students to develop an understanding of the role of chemical and physical technology in everyday life and society. Laboratory activities and safe laboratory techniques are essential components of the course and allow students to become familiar with scientific instruments and methods as well as provide opportunities to study the concepts of matter, energy, and forces, and their applications through exploratory investigations and activities. This course fulfills the graduation requirement for an "Equally Rigorous course" as defined by the Florida Department of Education.

2003340 CHEMISTRY Grades: 10-12 1 Science credit
2003350 CHEMISTRY HONORS
2003350L CHEMISTRY GIFTED

Prerequisite for Standard: Biology and Geometry

Corequisite for Standard: Algebra 2 concurrent or completed

Prerequisite for Honors and Gifted: Biology and Geometry Honors

Corequisite for Honors and Gifted: Algebra 2 Honors concurrent or completed

The purpose of this course is to introduce students to the study of the composition, properties and changes associated with matter. The content shall include, but not limited to: measurement, classification and structure of matter, atomic theory, moles, periodicity, chemical bonding, formula writing, nomenclature, chemical equations, stoichiometry, kinetic theory, gas laws, acids and bases, energy relationship, solids, liquids, and solutions, and an introduction to organic chemistry. A strong math background is recommended for these levels of chemistry. Laboratory activities and safe laboratory techniques are an essential component of this course

2003370 ADVANCED PLACEMENT CHEMISTRY Grades: 10-12 1 Science credit

Prerequisite: Biology and Algebra 2 Honors

Corequisite: Precalculus concurrent or completed

The AP Chemistry course provides students with a college-level foundation to support future advanced coursework in chemistry. Students cultivate their understanding of chemistry through inquiry-based investigations, as they explore content such as: atomic structure, intermolecular forces and bonding, chemical reactions, kinetics, thermodynamics, and equilibrium. The challenging nature of this course requires the student to devote significant quantities of time and effort outside of regular class time.

2003380 PHYSICS I Grades: 10-12 1 Science credit

2003390 PHYSICS I HONORS Grades: 10-12 1 Science credit

Prerequisite for Standard: Algebra 2

Prerequisite for Honors: Algebra 2 Honors

Corequisite for Honors: Precalculus concurrent or completed

The physics standard and honors courses will provide students with an introduction to matter, energy, and the forces of nature. Topics include but are not limited to mechanics, optics, sound, electricity and magnetism. Laboratory activities and safe laboratory techniques are an essential component of this course. Honors level Physics prerequisites include Honors Chemistry and Honors Algebra II. The content shall include, but not be limited to mechanics, wave phenomena, electricity, magnetism, optics, and sound. Laboratory activities and safe laboratory techniques are an essential component of this course.

2003421 ADVANCED PLACEMENT PHYSICS 1 Grades: 10-12 1 Science credit

Prerequisite: Algebra 2 Honors

Corequisite: Precalculus concurrent or completed

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through inquiry-based investigations as they explore these topics: kinematics, dynamics, circular motion and gravitation, energy, momentum, simple harmonic motion, torque and rotational motion, electric charge and electric force, DC circuits, and mechanical waves and sound.

2003430 ADVANCED PLACEMENT PHYSICS C MECHANICS

Grades: 10-12 1 Science credit

Prerequisite: AP Physics 1 or Honors Physics, and Precalculus

Corequisite: AP Calculus concurrent or completed

AP Physics C: Mechanics is a calculus-based, college-level physics course. It covers kinematics; Newton's laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; oscillations; and gravitation. AP Physics C is divided into two sections: electricity/magnetism and classical mechanics. The challenging nature of this course requires the student to devote significant quantities of time and effort outside the regular class time.

2001380 **ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE**

Grades: 10-12 1 Science credit

Prerequisite: Biology, Chemistry, Algebra 2 Honors

Corequisite: Precalculus concurrent or completed.

The AP Environmental Science course is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them.

Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

2000350 **ANATOMY AND PHYSIOLOGY** Grades: 10-12 1 Science credit

2000360 **ANATOMY AND PHYSIOLOGY HONORS** Grades: 10-12 1 Science credit

Prerequisite for Standard: Biology, Chemistry, Geometry

Prerequisite for Honors: Biology, Chemistry, Algebra 2

Anatomy and Physiology is a discussion and laboratory-based study of the human body. It provides students with an advanced and comprehensive background of human anatomy and physiology. The course will cover anatomical terminology, study of the organ systems and various physiological processes. Laboratory activities, organ and cad dissections are mandatory for this course. This course is designed for students interested in the field of medicine or health sciences.

2001310 **EARTH SPACE SCIENCE** Grades: 11-12 1 Science credit

Prerequisite: Biology, Geometry

Earth and Space Science is the study of the processes that shape the Earth and explain the universe. This course will explore the four main branches of Earth Science, which includes the following: geology, oceanography, meteorology, and astronomy. In this physical science course, students will learn in detail about the Earth's interior and the theory of plate tectonics. Students will learn about Earth's systems and their interactions. Students will also explore the current theories that describe the formation of Earth, our Solar System, and the universe. Students will learn about the relationship between Earth Science and technology.

SCIENCE ELECTIVES

The science courses below **DO NOT** meet the state's science lab requirement.

2002340 **EXPERIMENTAL SCIENCE**

Grades: 10-12 1 Honors Science Elective credit

Prerequisite: Geometry Honors, meet with Experimental Science teacher prior to signing up

Corequisite: Must be concurrently enrolled in at least 1 honors or AP science course, Algebra 2 Honors concurrent or completed.

The Experimental Science I course is designed to promote research experiences both in the classroom and in the field for advanced science students. When applicable students will be matched with mentors in the scientific fields to perform and write about their research. Students will develop a research portfolio in the class that can be used in the college application process. Students enrolled will be required to enter the regional science fair with results of their chosen research project for the year. Students will be required to compete in at least one other scientific competition including but not limited to SECME, VEX Robotics, Nelson Ying Competition, and The Regeneron Science Talent Search.

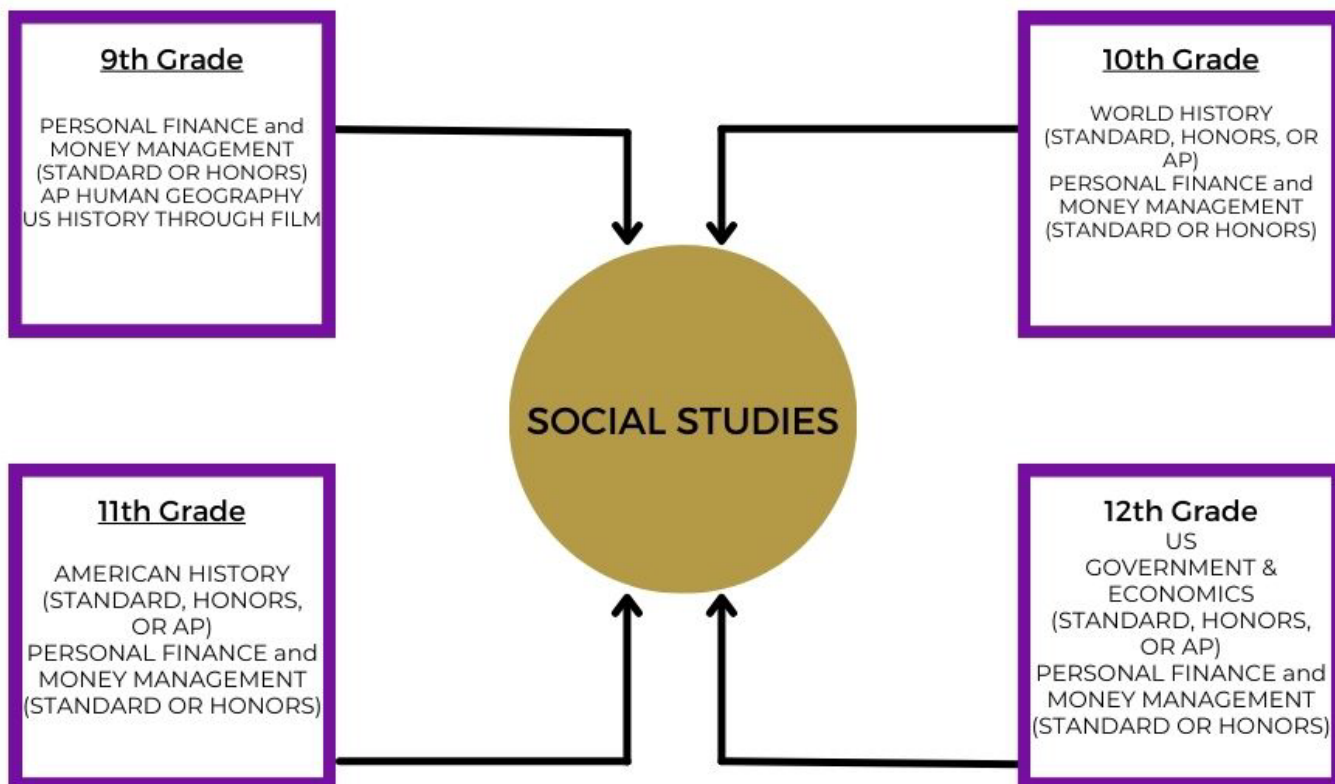
2003500 **RENEWABLE ENERGY HONORS**

Grades: 11-12 1 Elective Science credit

Prerequisite: Any two lab science courses completed and Algebra 2

This is an introductory course for students interested in renewable energy and climate change. The curriculum includes topics such as home efficiency, wind energy, solar (thermal and photovoltaic) energy, hydroelectric energy, bioenergy, tidal and wave power, geothermal energy, fuel cells. Also studied are the environmental and economic impacts of renewable energy.

SOCIAL STUDIES



In addition to the classes above, you can also select from the following elective courses.

- US History through Film
- AP Human Geography
- Engaged Citizenship through Service Learning 1 and 2
- AP Psychology
- African American History Honors
- Personal Financial Literacy (Standard or Honors)
- AP European History

SOCIAL STUDIES

2109310	WORLD HISTORY	Grade: 10	1 World History credit
2109320	WORLD HISTORY HONORS	Grade: 10	1 World History credit

Prerequisite: None

These courses will provide an understanding of the contemporary world through an overview of how politics, economics, geography, world religions, culture, science, technology, citizenship, and global relations have influenced and shaped the major events from the Middle Ages to the 21st century. This course will meet graduation requirements for World History.

2109420	ADVANCED PLACEMENT WORLD HISTORY	Grade: 10	1 World History credit
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Prerequisite: None

This college-designed course offers a comprehensive analysis of World History. It is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with the materials in World History. The purpose of this course is to develop greater understanding of the evolution of global process and contacts and of the interaction of different types of human societies. This course will meet the graduation requirement for World History.

2100310	UNITED STATES HISTORY	Grade: 11	1 US History credit
2100320	UNITED STATES HISTORY HONORS	Grade: 11	1 US History credit

Prerequisite: World History

These courses begin with a brief overview of the Revolutionary War through the Civil War, and continue with an in-depth study of America's growth, through the 19th, and 20th centuries into the 21st century. These courses will meet graduation requirements for American History.

2100330	ADVANCED PLACEMENT US HISTORY	Grade: 11	1 US History credit
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Prerequisite: World History

This course includes advanced content in American history, emphasizing critical essay writing, primary and secondary source research techniques, in-depth interpretations, and analysis of the traditional historical periods in a chronological survey of American history. This course will meet the graduation requirement for US History.

2102310	ECONOMICS	Grade: 12	0.5 Economics credit
2102320	ECONOMICS HONORS	Grade: 12	0.5 Economics credit

Prerequisite: US History

These courses fulfill the online course graduation requirement. The Economics courses consists of the following content area strands: Economics and Geography. The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to the following: currency, banking, and monetary policy; the fundamental concepts relevant to the major economic systems; the global market and economy; major economic theories and economists; the role and influence of the government and fiscal policies; economic measurements, tools, and methodology; financial and investment markets; and the business cycle.

2102370	ADVANCED PLACEMENT MACROECONOMICS	Grade: 12	0.5 Economics credit
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Prerequisite: US History

This course is the study of the economy with special emphasis on National Income Accounting, Fiscal Policy, Monetary Policy and World Markets. This course will meet the graduation requirement for Economics.

2106310D AMERICAN GOVERNMENT Grade: 12 0.5 Am. Gov. credit
2106320D AMERICAN GOVERNMENT HONORS Grade: 12 0.5 Am. Gov. credit
Prerequisite: US History

These courses fulfill the online course graduation requirement. These courses provide an understanding of American Governmental system and political behavior. Content includes an analysis of documents which shape our political traditions, the roles of the three branches of government, an understanding of the evolving role of political parties and interest groups in determining government policy and the rights and responsibilities of citizens. These courses will meet graduation requirements for American Government.

2106420 ADVANCED PLACEMENT UNITED STATES GOV AND POLITICS

Grade: 12 0.5 Am. Gov. credit

Prerequisite: US History

This course examines U.S. politics through an analysis of the foundations, documents, and institutions of American Government. Emphasis is placed on content and interpretation of the Constitution, federalism, Congress, the Presidency, the Federal Court system, the electoral process, and the media, as well as the roles and responsibilities of citizens. This course will meet the graduation requirement for American Government. This course DOES NOT fulfill the online course graduation requirement.

SOCIAL STUDIES ELECTIVES

2100380 US HISTORY THROUGH FILM Grade: 9 1 Elective credit

Prerequisite: None

Students will learn about the political, social, cultural, intellectual, and technological historical event of the United States through modern films. The course introduces 9th grade students to high school social studies and prepares them for future high school history courses.

2103400 ADVANCED PLACEMENT HUMAN GEOGRAPHY Grade: 9-12 1 Elective credit

Prerequisite: None

The purpose of this course is to expose students to the world's locations, cultures, economies, and governments. This course studies the patterns and processes that have shaped human understanding. Students will use spatial concepts and landscape analysis to examine social organization and its environmental consequences.

2104350 ENGAGED CITIZENSHIP THROUGH SERVICE LEARNING 1

2104360 ENGAGED CITIZENSHIP THROUGH SERVICE LEARNING 2

Grades: 10-12 1 Elective credit

Prerequisite: None

This course provides an introduction and opportunities for leadership in the areas of service-learning and civic responsibility. Academic, personal, and career skills needed for effective service-learning project implementation will be taught and applied through structured service projects that meet real school and/or community needs. REQUIREMENT TO RECEIVE CREDIT MANDATED BY SEMINOLE COUNTY: "Students will actively participate in meaningful service-learning experiences of at least 40 hours' duration."

2107350 ADVANCED PLACEMENT PSYCHOLOGY Grades: 10-12 1 Elective credit

Prerequisite: None

This course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and animals. Students will study the psychological facts, principles and phenomena associated with each of the major subfields within psychology. Students will also learn about the methods psychologists use in their science and practice.

2109380 ADVANCED PLACEMENT EUROPEAN HISTORY

Grades: 11-12 1 Elective credit

Prerequisite: World History

This course is a study of European History since 1450. It introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. Students will develop an understanding of the principal themes in European History, analyze historical evidence, and express historical understanding in writing.

2100336 AFRICAN AMERICAN HISTORY HONORS Grades: 9-12 0.5 Elective credit

Prerequisite: None

The grade 9-12 African-American History Honors course consists of the following content area strands: World History, American History, Geography, Humanities, Civics and Government. The primary content emphasis for this course pertains to the study of the chronological development of African Americans by examining the political, economic, social, religious, military and cultural events that affected the cultural group. Content will include, but is not limited to, West African heritage, the Middle Passage and Triangular Trade, the African Diaspora, significant turning points and trends in the development of African American culture and institutions, enslavement and emancipation, the Abolition, Black Nationalist, and Civil Rights movements, major historical figures and events in African-American history, and contemporary African-American affairs.

2102371 PERSONAL FINANCE AND MONEY MANAGEMENT

2102373 PERSONAL FINANCE AND MONEY MANAGEMENT HONORS

Grades 9-12 0.5 Social Studies credit

Prerequisite: None

The primary content for the course pertains to the study of learning the ideas, concepts, knowledge and skills that will enable students to implement beneficial personal decision-making choices; to become wise, successful, and knowledgeable consumers, savers, investors, users of credit and money managers; and to be participating members of a global workforce and society.

WORLD LANGUAGE

0717300 AMERICAN SIGN LANGUAGE 1

Grades: 9-11

1 Elective credit

Prerequisite: None

This course will teach students basic conversational skills in American Sign Language (ASL) and awareness of various aspects of deafness. The content includes conversational vocabulary, grammatical features, principles of ASL, and Deaf Culture. Student participation, student interaction, and class presentations are REQUIRED. Videotaping is mandatory for certain assignments.

0717310 AMERICAN SIGN LANGUAGE 2

Grades: 10-12

1 Elective credit

Prerequisite: ASL 1

This course will further develop knowledge of American Sign Language and awareness of cultural aspects of the Deaf community. Students will increase their ASL vocabulary, while continuing to use grammatical features of ASL. Student participation, student interaction, and class presentations are REQUIRED. Videotaping is mandatory for certain assignments.

0717312 AMERICAN SIGN LANGUAGE 3 HONORS

Grades: 11-12

1 Elective credit

Prerequisite: ASL 2

This course is designed for students to pursue the goal of fluency in the language. Emphasis is on advanced structure, mastery of skills, and using vocabulary acquired in American Sign Language II. The students will discuss the various options for future ASL job opportunities. Due to the advanced level of language in this course, students are required to complete a summer assignment prior to the start of the school year. Student participation, student interaction, and class presentations are REQUIRED. Videotaping is mandatory for certain assignments.

0717314 AMERICAN SIGN LANGUAGE 4 HONORS

Grades: 12

1 Elective credit

Prerequisite: ASL 3

This course is designed for students to develop fluency in the language. Emphasis is on advanced structure, mastery of skills, and using vocabulary acquired in American Sign Language III. Those students who are pursuing a career in ASL, will continue to discuss and learn about the various options for job opportunities, including interpreting and education. Due to the advanced level of language in this course, students are required to complete a summer assignment prior to the start of the school year. Student participation, student interaction, and class presentations are REQUIRED. Videotaping is mandatory for certain assignments.

0706300 LATIN 1

Grades: 9-11

1 Elective credit

Prerequisite: None

This course is designed to introduce fundamental Latin vocabulary and grammar along with classical culture. Mythology, Roman family life and strategies to increase English vocabulary are featured. Translation exercises emphasize a better understanding and a more precise use of English.

0706310 LATIN 2

Grades: 10-12

1 Elective credit

Prerequisite: Latin I

The Latin II Course is an extension of Latin I. Greater emphasis is placed upon more complex grammar, advanced vocabulary, and English derivatives. Students will acquire a more detailed knowledge of Roman mythology, history, and culture. The students will be introduced to excerpts from the Commentaries of Julius Caesar.

0706320 LATIN 3 HONORS

Grades: 9-11

1 Elective credit

Prerequisite: Latin 2

This course is designed to continue the study of Latin vocabulary and derivatives. Readings from Latin authors contribute to an understanding of the nation.

0706375 ADVANCED PLACEMENT LATIN

Grades: 11-12

1 Elective credit

Prerequisite: Latin 3

This course will prepare students for the AP Latin exam which will assess student ability to read, understand, translate, and analyze Latin poetry and prose. The exam will focus not only on translating the required Latin readings but also on reading and comprehending new passages at sight. Additionally, students will be expected to describe and analyze Latin grammar, syntax, and style, and to connect the texts that they read with the people, practices, and events that shaped the ancient Roman world.

0708340 SPANISH 1

Grades: 9-11

1 Elective credit

Prerequisite: None

This course is designed to emphasize speaking and listening skills with students' oral participation in the target language. Reading and writing are introduced, and basic grammar structures explained. Students will be introduced to the culture and customs of various Spanish speaking countries. This course is not for native Spanish speakers.

0708350 SPANISH 2

Grades: 9-12

1 Elective credit

Prerequisite: Spanish 1

This course is designed for the student to continue to develop skills in listening and speaking. Conversation in the target language is stressed. Reading and writing will be further developed through expanded vocabulary and more complex grammatical structures. Culture, history, and geography will be studied in greater depth.

0708360 SPANISH 3 HONORS

Grades: 9-12

1 Elective credit

Prerequisite: Spanish 2

This course is designed for students to master and build upon the skills acquired in Spanish II. Students will participate in progressively more challenging conversations and communicate successfully in basic survival situations. Opportunities for enjoyment of the customs, ideas and heritage will increase.

0708370 SPANISH 4 HONORS

Grades: 9-12

1 Elective credit

Prerequisite: Spanish 3

Spanish 4 expands the skills acquired by the students in Spanish 3. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There is additional growth in vocabulary for practical purposes, including writing. Reading selections are varied and taken from the target language newspapers, magazines, and literary works.

0708400 ADVANCED PLACEMENT SPANISH LANGUAGE AND CULTURE

Grades: 10-12

1 Elective credit

Prerequisite: Spanish 3

This course is taught exclusively in Spanish. In this course, students will develop a strong command of Spanish across the three modes of communication: interpretive, interpersonal, and presentational. Students learn through a variety of media: journalistic and literary works, podcasts, interviews, movies, charts, and graphs with rich vocabulary and linguistic structures. Students will broaden their knowledge of the various cultures that comprise the Spanish-speaking world.

0708410 ADVANCED PLACEMENT SPANISH LITERATURE AND CULTURE

Grades: 11-12

1 Elective credit

Prerequisite: AP Spanish Language

This course introduces students to the formal study of a representative body of thirty-eight texts from Peninsular, Latin American, and US Hispanic literature. A key objective of the course is to relate the content of the texts to literary, historical, sociocultural, and geopolitical contexts in Spanish. The methods in literary analysis, attention to linguistic detail, and critical interpretation will translate to success in college and in future professional careers.

FINE & PERFORMING ARTS

Because of the numerous competitions and performance events associated, these programs are classified as extracurricular activities in which fees may be required for items such as uniforms, dry cleaning, workshops, and clinics, etc. Additionally, student enrollment in specific courses may be required for participation in these activities.

ART

0101355 CREATING 2D ART

Grades: 9-12 0.5 Performing Fine Arts credit

Prerequisite: None

Students investigate a wide range of media and techniques, from both an historical and contemporary perspective, as they engage in the art-making processes of creating two-dimensional works, which may include drawing, painting, printmaking, and/or collage. Student artists reflect on their own artwork and that of others through critical analysis to achieve artistic goals related to craftsmanship, technique, and application of 21st-century skills. This course incorporates hands-on activities and consumption of art materials.

0104340 DRAWING 1

Grades: 9-12 0.5 Performing Fine Arts credit

Prerequisite: Creating 2D Art

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in drawing. Students practice, sketch, and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials.

0104370 PAINTING 1

Grades: 9-12 0.5 Performing Fine Arts credit

Prerequisite: Creating 2D Art

Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in painting. Students practice and manipulate the structural elements of art to improve mark making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers. This course incorporates hands-on activities and consumption of art materials.

0109310 PORTFOLIO DEVELOPMENT: DRAWING HONORS

0109320 PORTFOLIO DEVELOPMENT: 2D DESIGN HONORS

Grades: 11-12 1 Performing Fine Arts credit Each

Prerequisite: Painting 1 or Drawing 1

The portfolio courses are designed for the advanced student who may pursue art in college or as a career. The objective is for everyone to complete a professional body of work at the college level. Portfolio is the final preparation for the serious art student before taking Advanced Placement. Students work in a self-directed environment to develop a portfolio showing a body of their own work that visually explores a particular artistic concern, articulated, and supported by a written artist's statement. Artists may work in, but are not limited to, content in drawing, painting, printmaking, and/or mixed media that emphasizes line quality, rendering of form, composition, surface manipulation, and/or illusion of depth. Students regularly reflect on aesthetics and art issues individually and as a group and focus on expressive content that is progressively more innovative and representative of the student's artistic and cognitive growth. In keeping with the rigor expected in an accelerated setting, students' portfolios show personal vision and artistic growth over time, mastery of visual art skills and techniques, and evidence of sophisticated analytical and problem-solving skills based on their structural, historical, and cultural knowledge. Students are self-directed and display readiness for high levels of critical thinking, research, conceptual thinking, and creative risk-taking. This course incorporates hands-on activities and consumption of art materials.

0101365 CREATING 3D ART

Grades: 9-12 0.5 Performing Fine Arts credit

Prerequisite: None

Students in Creating Three-Dimensional Art, investigate a wide range of media and techniques, from both an historical and contemporary perspective, as they engage in the art-making processes of creating 3-D artworks, which may include sculpture, assemblage, and/or ceramics. Student artists reflect on their own artwork and that of others through critical analysis to achieve artistic goals related to craftsmanship, technique, and application of 21st-century skills. This course incorporates hands-on activities and consumption of art materials.

0111310 SCULPTURE 1

Grades: 10-12 1 Performing Fine Arts credit

Prerequisite: Creating 3D Art

Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Media may include, but are not limited to, clay, wood, plaster, and paper maché with consideration of the workability, durability, cost, and toxicity of the media used. Student artists consider the relationship of scale (i.e., hand-held, human, monumental) through the use of positive and negative space or voids, volume, visual weight, and gravity to create low/high relief or freestanding structures for personal intentions or public places. They explore sharp and diminishing detail, size, position, overlapping, visual pattern, texture, implied line, space, and plasticity, reflecting craftsmanship and quality in the surface and structural qualities of the completed art forms. Students in the sculpture studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

0111320 SCULPTURE 2

Grades: 11-12 1 Performing Fine Arts credit

Prerequisite: Sculpture 1

Students explore spatial relationships using nonobjective, abstract, or representational forms, products, or structures. Media may include, but are not limited to, clay, wood, metal, plaster, paper maché, and plastic with consideration of the workability, durability, cost, and toxicity of the media used. Sculpture artists experiment with and manipulate space-producing devices, including overlapping, transparency, interpenetration, vertical and horizontal axis, inclined planes, disproportionate scale, fractional or abstracted representation, and spatial properties of the structural art elements. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Students in the sculpture studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works. This course incorporates hands-on activities and consumption of art materials.

0101440 FINE CRAFT STUDIO ART 1 (TEXTILES 1)

Grades: 9-12 1 Performing Fine Arts credit

Prerequisite: Art 2D or 3D

Students create well-designed work that is utilitarian, purposeful, wearable, and/or sculptural in nature. This course may include, but is not limited to, content in metals, jewelry, glass, fabrics/fibers, clay, fashion design, and/or objects for interior or architectural design/embellishment. Students develop the language of fine craft through a concentration on fundamental technical skills. Student artisans reflect on aesthetics and visual issues related to fine craft through the use of the structural elements of art and organizational principles of design. Students use analytical and problem-solving skills to improve personal work and that of their peers. Students investigate the significance of Western and non-Western cultures related to understanding the art role in global culture and informing creative choices in media and design. This course incorporates hands-on activities and consumption of art materials.

0101450 FINE CRAFT STUDIO ART 2 (TEXTILES 2)

Grades: 9-12 1 Performing Fine Arts credit

Prerequisite: Fine Craft Studio Art 1 (Textiles 1)

Students create well-designed and individually conceptualized work that is utilitarian, purposeful, wearable, and/or sculptural in nature. This course may include, but is not limited to, content in metals, jewelry, glass, fabrics/fibers, clay, fashion design, and/or objects for interior or architectural design/embellishment. Student artisans reflect on aesthetics and visual issues related to media and organizational principles of design, manipulating them to create works of art that are progressively more innovative. Increasingly sophisticated oral and written analytical problem-solving skills are employed to improve personal and/or group work and reinforce the ability to self-diagnose and decide on solutions for art challenges based on growing structural, historical, and cultural knowledge. This course incorporates hands-on activities and consumption of art materials.

0109330 PORTFOLIO 3: 3D DESIGN HONORS

Grades: 11-12 1 Performing Fine Arts credit

Prerequisite: Creating 3D Art, Sculpture I & II

Students work in a self-directed environment to develop a portfolio showing a body of their own work that visually explores a particular artistic concern, articulated, and supported by a written artist's statement. Artists may work in, but are not limited to, content in clay, wood, wire, glass, metal, jewelry, fabrics/fibers, fashion design, green design, Industry design, and/or objects for interior design or architecture that integrate 3-dimensional design issues in a purposeful way. Students regularly reflect on aesthetics and art issues individually and as a group, and manipulate the structural elements of art and organizational principles of design to create 3-dimensional works of art that are progressively more innovative and representative of the student's artistic and cognitive growth. In keeping with the rigor expected in an accelerated setting, students' portfolios show personal vision and artistic growth over time, mastery of visual art skills and techniques, and evidence of sophisticated analytical and problem-solving skills based on their structural, historical, and cultural knowledge. Students are self-directed and display readiness for high levels of critical thinking, research, conceptual thinking, and creative risk-taking. This course incorporates hands-on activities and consumption of art materials.

0109350 ADVANCED PLACEMENT ART 2-DIMENSIONAL DESIGN

0104300 ADVANCED PLACEMENT ART DRAWING PORTFOLIO

Prerequisite: Art 2D 2, Drawing, or Painting; Teacher Recommendation

0109360 ADVANCED PLACEMENT ART 3-DIMENSIONAL DESIGN

Prerequisite: Sculpture 2; Teacher Recommendation

Grades: 11-12 1 Performing Fine Arts credit for each course

The AP Art and Design program consists of three different courses and AP Portfolio Exams—AP 2-D Art and Design, AP 3-D Art and Design, and AP Drawing—corresponding to college and university foundations courses. Students may choose to submit any or all of the AP Portfolio Exams. Students create a portfolio of work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year. Portfolios include works of art and design, process documentation, and written information about the work presented. In May, students submit portfolios for evaluation based on specific criteria, which include skillful synthesis of materials, processes, and ideas and sustained investigation through practice, experimentation, and revision, guided by questions. Students may choose to submit any or all of the AP Portfolio Exams.

0100300 ADVANCED PLACEMENT ART HISTORY

Grades: 11-12 1 Performing Fine Arts credit

Prerequisite: None

AP Art History is an introductory college-level art history course. Students cultivate their understanding of art history through analyzing works of art and placing them in historical context as they explore concepts like culture and cultural interactions, theories and interpretations of art, the impact of materials, processes, and techniques on art and art making, and understanding purpose and audience in art historical analysis.

CREATIVE PHOTOGRAPHY

0108320 CREATIVE PHOTOGRAPHY 2

Grades: 9-12 1 Performing Fine Arts credit

Prerequisite: Digital Photo 1

Creative Photography 2 is an advanced course for students with a strong interest in photography. Students will learn the techniques and aesthetics of film photography and darkroom procedures. Students will learn the beginning processes and concepts of fine art, abstract, commercial, and studio photography. Introduction to artistic movements in history. Students will have the opportunity for Adobe certifications. Students will also begin preparing their art portfolios. \$20 lab fee required.

0108330 CREATIVE PHOTOGRAPHY 3 HONORS

Grades: 9-12 1 Performing Fine Arts credit

Prerequisite: Creative or Digital Photo 2

Creative Photography 3 is an advanced course for students with serious interest in continuing their education after high school in the field of Visual Arts. The curriculum is built around a combination of teacher and student designed projects that focus on advancing technical skills and producing an art portfolio. Students will have the opportunity for Adobe certifications. Emphasis on preparing a portfolio of finished work for college entrance and job seeking. \$20 lab fee required.

0109320 PORTFOLIO DEVELOPMENT: PHOTOGRAPHY HONORS

Grades: 11-12 1 Performing Fine Arts credit

Prerequisite: Creative Photo 3

Students work in a self-directed environment to develop a portfolio showing a body of their own work that visually explores a particular artistic concern, articulated, and supported by a written artist's statement. Artists may work in, but are not limited to, content in drawing, painting, printmaking, mixed media, traditional photography, digital photography, and/or new media and emerging technologies that demonstrate understanding of design principles as applied to a 2-dimensional surface. Students regularly reflect on aesthetics and art issues individually and as a group and manipulate the structural elements of art and organizational principles of design to create 2-dimensional works of art that are progressively more innovative and representative of the student's artistic and cognitive growth. In keeping with the rigor expected in an accelerated setting, students' portfolios show personal vision and artistic growth over time, mastery of visual art skills and techniques, and evidence of sophisticated analytical and problem-solving skills based on their structural, historical, and cultural knowledge. Students are self-directed and display readiness for high levels of critical thinking, research, conceptual thinking, and creative risk-taking. This course incorporates hands-on activities and consumption of art materials.

0109350P ADVANCED PLACEMENT ART 2-DIMENSIONAL DESIGN-PHOTO

Grades: 11-12 1 Performing Fine Arts credit

The AP Art and Design program consists of three different courses and AP Portfolio Exams—AP 2-D Art and Design, AP 3-D Art and Design, and AP Drawing—corresponding to college and university foundations courses. Students may choose to submit any or all of the AP Portfolio Exams. Students create a portfolio of work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year. Portfolios include works of art and design, process documentation, and written information about the work presented. In May, students submit portfolios for evaluation based on specific criteria, which include skillful synthesis of materials, processes, and ideas and sustained investigation through practice, experimentation, and revision, guided by questions. Students may choose to submit any or all the AP Portfolio Exams.

DANCE

- 0300400 HUNNY BEAR DANCE TEAM 1**
0300410 HUNNY BEAR DANCE TEAM 2
0300420 HUNNY BEAR DANCE TEAM 3 HON
0300430 HUNNY BEAR DANCE TEAM 4 HON

Grades: 9-12 1 Performing Fine Arts credit for each course

Prerequisite: AUDITION REQUIRED.

Students explore key concepts of dance making with a focus on improvisation, composition, and choreographic processes and principles. Students study the works and creative techniques of highly respected choreographers in varied performance genres. They also examine the social, political, and cultural forces that influenced significant or exemplary works, and consider the innovations that came out of them. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, purchase) appropriate footwear and/or dance attire from an outside source.

DRAMA

- 0400300 INTRODUCTION TO DRAMA**
0400620 INTRODUCTION TO IMPROVISATION

Grades: 9-12 1 Performing Fine Arts credit for each course

Prerequisite: None

Students will explore various performance, technical, and historical aspects of theater. They will learn about basic characterization through physical activity, reading selected theater literature, and improvisational games. Students are expected to attend one or more performances outside the school day to support, extend, and assess learning in the classroom. Students learn to communicate effectively, both verbally and non-verbally; develop and build critical listening and collaborative skills and think and solve problems quickly and appropriately on the spot, which transfers well to academic, career, and social arenas. Students should choose between Introduction to Drama/Improvisation OR Acting 1.

- 0400370 ACTING 1**

Grades: 9-12

1 Performing Fine Arts credit

Prerequisite: Audition

This course is for performers who wish to pursue stronger acting techniques. Through improvisation, simple scripted scenes, performance projects, and/or practical application, students learn to identify what makes performances believable and explore the tools used to create, articulate, and execute them. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students should choose between Introduction to Drama/Improvisation OR Acting 1.

- 0400320 THEATER 2**

Grades: 10-12

1 Performing Fine Arts credit

Prerequisite: Audition, Acting 1, Introduction to Drama/Improvisation

This intermediate-level class, designed for students with some experience, promotes enjoyment and appreciation for all aspects of theater through opportunities to build significantly on existing skills. Class work focuses on characterization, playwriting, and playwrights' contributions to theater. Improvisation, creative dramatics, and scene work are used to help students challenge and strengthen their acting skills and explore the technical aspect of scene work. As students gain skills and experience, they explore the relationships among technology, theater, and theater's other art forms. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students will be expected to perform at Night of One Acts: A Winter Showcase.

0400330 THEATER 3 HONORS Grades: 10-12
0400340 THEATER 4 HONORS Grades: 11-12

1 Performing Fine Arts credit for each course
Prerequisite: Audition, Theater 2

These courses are designed for students with significant experience in theater. Students regularly reflect on aesthetics and issues related to and addressed through theater and create within various aspects of theater in ways that are progressively more innovative. In keeping with the rigor expected in an accelerated setting, students assemble a portfolio that showcases a significant body of work representing personal vision and artistic growth over time. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students will be expected to perform at Night of One Acts: A Winter Showcase.

MUSIC

1303300 CHORUS 1
1303310 CHORUS 2
1303340 CHORUS 5 HONORS
1303350 CHORUS 6 HONORS
1303440 VOCAL ENSEMBLE 1*
1303450 VOCAL ENSEMBLE 2*
1303400 VOCAL TECHNIQUES
Grades: 9-12 1 Performing Fine Arts credit for each course

Prerequisite: Audition

These courses are designed to provide instruction to students in a variety of musical styles and vocal techniques. Students will learn how to read music and sing traditional choral music, world music from a variety of cultures, musical theatre, and many other genres. There is no audition required to enroll in Chorus 1. Occasional after school rehearsals and performances are part of the grade.

*8th period course

1303360 GOSPEL CHORUS 1
1303370 GOSPEL CHORUS 2
1303380 GOSPEL CHORUS 3
1303390 GOSPEL CHORUS 4 HONORS
Grades: 9-12 1 Performing Fine Arts credit for each course

Prerequisite: Audition

This choir consists of up to 60 members (male and female) and focuses on the tradition and heritage of sacred gospel music, spirituals, and hymns. Admittance into this class is based on vocal solo and sight-reading audition. Gospel Choir will focus on healthy vocal technique and performance elements and choreography. After school rehearsals and performances are required and are part of the grade.

1302300 BAND 1
1302310 BAND 2
1302320 BAND 3
1302330 BAND 4
1302340 BAND 5 HONORS
1302350 BAND 6 HONORS
Grades: 9-12 1 Performing Fine Arts credit for each course

Prerequisite: Audition

Band classes are designed to provide students with instruction in the application of musical and technical skills, as well as the development of aesthetic awareness, through the study, rehearsal, and performance of varied band literature. After school rehearsals and performance are required.

- 1302420 INSTRUMENTAL TECHNIQUES 1 (BAND PERCUSSION)**
- 1302430 INSTRUMENTAL TECHNIQUES 2 (BAND PERCUSSION)**
- 1302440 INSTRUMENTAL TECHNIQUES 3 (BAND PERCUSSION)**
- 1302450 INSTRUMENTAL TECHNIQUES 4 (BAND PERCUSSION)**

Grades: 9-12 1 Performing Fine Arts credit for each course

Prerequisite: Band Director MUST approve for proper placement

1 Performing Fine Arts credit Each Grades: 9-12

This course is designed to sensitize students to the importance of rhythms of music. Rhythms of all styles of music will be discussed, watched, listened to, and analyzed. Hands-on experience with various percussion instruments will be the central focus of the group activities. Students must provide a pair of drumsticks and a drum practice pad. Upon completion of this course, the student will have a working and playing knowledge of percussion instruments. Honors credit is available for students in their junior and senior years who participate in the FBA Solo & Ensemble Festival each February.

- 1302500 JAZZ ENSEMBLE 1**
- 1302510 JAZZ ENSEMBLE 2**
- 1302520 JAZZ ENSEMBLE 3**
- 1302530 JAZZ ENSEMBLE 4 HONORS**

Grades: 9-12 1 Performing Fine Arts credit for each course

Prerequisite: Band Director MUST approve for proper placement

Students with experience on an instrument suited for jazz ensemble explore the fundamentals of performance practices, improvisation, and music theory through a diverse repertoire of high-quality jazz literature. Students learn the basics of foundational jazz styles, use chord symbols, develop knowledge of musical structure, and study the history of jazz and its iconic musicians. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom. Students in this class may need to obtain (e.g., borrow, rent, purchase) an instrument from an outside source.

COLORGUARD

- 1305300 COLORGUARD 1**
- 1305310 COLORGUARD 2**
- 1305320 COLORGUARD 3**
- 1305330 COLORGUARD 4**

Grades: 9-12 1 Performing Fine Arts credit for each course

Prerequisite: AUDITION REQUIRED.

Student dancers develop basic skills in performing and evaluating choreographed performances as an independent ensemble and in cooperation with a music ensemble. Emphasis is placed on dance, equipment manipulation, precision, and the relationship between music and dance. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.



JROTC-ARMY

- 1801300 JROTC LEADERSHIP EDUCATION/TRAINING 1– Year 1**
1801310 JROTC LEADERSHIP EDUCATION/TRAINING 2– Year 2
1801320 JROTC LEADERSHIP EDUCATION/TRAINING 3– Year 3
1801330 JROTC LEADERSHIP EDUCATION/TRAINING 4– Year 4

Grades: 9-12 1 Elective credit for each course

The Army JROTC program is a four-year program that affords students the opportunity for leadership development by emphasizing a strong sense of integrity, responsibility, respect for others, insight into ethical values and principles, the ability to live and work with others and respect for constitutional authority. The Leadership Education and Training (LET) complements the overall educational program and gives the students the opportunity to occupy leadership positions within the corps of cadets. The courses of instruction are not for the purpose of recruiting or training soldiers. No cadet incurs a military obligation of any sort. The mission of the JROTC program is to motivate young people to be better Americans. All students must possess a sincere intent to participate and comply with the rigorous requirements of the program or they will not satisfactorily complete this program of instruction. The benefits of advanced military promotions, if entering the services, and military scholarships for college are only awarded to those students truly earning them.

PHYSICAL EDUCATION

Most Physical Education courses require PE uniforms and athletic shoes. Many of the following courses also involve walking to Central Winds Park adjacent to WSHS.

- 1501300 PERSONAL FITNESS** Grades: 9-12 0.5 Personal Fitness credit

Prerequisite: None

Personal Fitness is designed to provide students with opportunities to develop an individual optimal level of physical fitness, acquire knowledge of physical fitness concepts and acquire knowledge of the significance of lifestyle on one's health and fitness.

- 1503310 BASKETBALL 1**
1503315 BASKETBALL 2

Grades: 9-12 0.5 Personal Fitness credit for each course

Basketball teaches basic knowledge and fundamental skills and techniques of the game. Emphasis will be placed on techniques, strategies, rules, safety practices, maintaining and/or improving personal fitness and competitive game play.

- 1502410 INDIVIDUAL AND DUAL SPORTS 1**
1502420 INDIVIDUAL AND DUAL SPORTS 2
1502430 INDIVIDUAL AND DUAL SPORTS 3

Grades: 9-12 0.5 Personal Fitness credit for each course

Individual and Dual Sports classes are designed to provide students with opportunities to acquire the knowledge of strategies in individual and dual sports play and develop skill in selected individual and dual sports while maintaining and/or improving their personal fitness. Examples include archery, badminton, racquetball, horseshoes, pickleball and bocce ball.

- 1503350 TEAM SPORTS 1**
1503360 TEAM SPORTS 2

Grades: 9-12 0.5 Personal Fitness credit for each course

Team Sports provides students with opportunities to acquire knowledge of the strategies of sports play and develop skills in selected competitive team sports while maintaining and/or improving their personal fitness.

- 1505500 VOLLEYBALL 1**
- 1505510 VOLLEYBALL 2**
- 1505520 VOLLEYBALL 3**

Grades: 9-12 0.5 Personal Fitness credit for each course

Volleyball provides students with opportunities to acquire knowledge and skills in the sport of volleyball while maintaining and/or improving their personal fitness. Emphasis is on skill development through drills, conditioning, and competitive game play.



- 1501340 WEIGHT TRAINING 1**
- 1501350 WEIGHT TRAINING 2**
- 1501360 WEIGHT TRAINING 3**
- 1501410 WEIGHT TRAINING 4 (POWER WEIGHT TRAINING 1)**

Grades: 9-12 0.5 Personal Fitness credit for each course

Weight Training provides students with opportunities to acquire basic knowledge and skill in weight training. Students will also pursue physical fitness activities, improve muscular strength, and enhance body image

ATHLETIC TEAM CLASSES

The coach's approval is required for each semester. Athletic Team classes are for members of specific sports teams. These classes can be designated Pass/Fail once the student has met the Physical Education graduation requirement. Course codes for this course are designated by grade level and semester. This course will be offered pass/fail to students with a GPA of 4.0 and above. All other students will receive their earned letter grade in the course unless otherwise requested in writing by the student. The decision to offer a pass/fail grading option for the approved courses is at the discretion of the school's principal. 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. See below:

BASEBALL		FOOTBALL	VOLLEYBALL	
BASKETBALL		SOFTBALL	WRESTLING	
1502470	9TH GRADE SEM 1		1501320	11TH GRADE SEM 1
1502480	9TH GRADE SEM 2		1502500	11TH GRADE SEM
1501310	10TH GRADE SEM 1		21501410	12TH GRADE SEM
1501390	10TH GRADE SEM 2		11502430	12TH GRADE SEM 2

YOU DO NOT REGISTER FOR THESE CLASSES. COACHES WILL CREATE CLASS ROSTERS.

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.



GROWTH, INCLUSION and LEADERSHIP ELECTIVES

1700370 CRITICAL THINKING SKILLS

Grades: 11-12

0.5 Elective credit

Prerequisite: None

This course helps students prepare for the SAT and ACT tests. Students learn strategies for each test and work towards improving their results. [Note: Students can take the course either for a grade (A–F) or “pass/fail.”]

LATINOS IN ACTION

2104350K	LATINOS IN ACTION – Year 1	Semester 1
2104360K	LATINOS IN ACTION – Year 1	Semester 2

Grades: 9-12 0.5 Elective credit for each course

24003100K	LATINOS IN ACTION – Year 2
24003200K	LATINOS IN ACTION – Year 3
24003300K	LATINOS IN ACTION – Year 4

Grades: 9-12 1 Elective credit for each course

Prerequisite: Teacher Recommendation

This program prepares Hispanic youth for academic success, post-secondary education, and successful careers. LIA accomplishes its mission by delivering classes that focus on leadership, cultural heritage, service learning, and academic excellence.

LEADERSHIP

2400300	LEADERSHIP 1
2400310	LEADERSHIP 2
2400320	LEADERSHIP 3
2400330	LEADERSHIP 4

Grades: 9-12 1 Elective credit for each course

Prerequisite: Application required and school election opportunity

Leadership class is comprised of students who hold leadership positions on campus. The members of this class are involved in planning and organizing most student activities on campus. This class requires a significant amount of time outside of school as well as some field- trip time during school hours. Activities may include, but are not limited to, membership in School Improvement and School Advisory Council, Student Congress, Adopt-a-Road, and District Student Government. Student assessment will be based on the performance and successful completion of the activities. This course also requires the dress code of the executive business world on certain occasions. This course will be offered pass/fail to students with a GPA of 4.0 and above. All other students will receive their earned letter grade in the course unless otherwise requested in writing by the student. The decision to offer a pass/fail grading option for the approved courses is at the discretion of the school's principal. **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.**

PEER COUNSELING

1400300	PEER COUNSELING 1
1400310	PEER COUNSELING 2
1400320	PEER COUNSELING 3
1400330	PEER COUNSELING 4

Grades: 10-12 0.5 Elective credit for each course

Prerequisite: Application required and 2.5 GPA

The purpose of this course is to enable students to develop basic knowledge and skills in communication, meeting human needs, and conflict resolution. Through assignments, role playing and skill building activities, peer counselors are trained to help their fellow students. Students who wish to enroll in Peer Counseling 1 need two teacher recommendation forms. This course will be offered pass/fail to students with a GPA of 4.0 and above. All other students will receive their earned letter grade in the course unless otherwise requested in writing by the student. The decision to offer a pass/fail grading option for the approved courses is at the discretion of the school's principal. **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.**

PIT CREW

1400340	PEER INCLUSION TEAM (PIT CREW)
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Grades: 10-12 1 Elective credit

Prerequisite: Teacher recommendation

This course is designed to provide reciprocal academic and social benefits to students with disabilities and their peers without disabilities. Students enrolled in this course will learn and apply knowledge and skilled practices in the areas of academic engagement, communication, social barriers, leadership, problem solving, and other disability-related topics such as historical perspectives, inclusion, Universal Design for Learning, person-first language, presumed competence, social justice for minority populations, and media representation of diverse people.

YOUNG MEN and WOMEN of EXCELLENCE

1400300M	YOUNG MEN OF EXCELLENCE – Year 1 (Semester 1)
1400310M	YOUNG MEN OF EXCELLENCE – Year 1 (Semester 2)
1400320M	YOUNG MEN OF EXCELLENCE – Year 2 (Semester 1)
1400330M	YOUNG MEN OF EXCELLENCE – Year 2 (Semester 2)
0500520M	YOUNG MEN OF EXCELLENCE – Year 3
0500530M	YOUNG MEN OF EXCELLENCE – Year 4

1400300W	YOUNG WOMEN OF EXCELLENCE – Year 1 (Semester 1)
1400310W	YOUNG WOMEN OF EXCELLENCE – Year 1 (Semester 2)
1400320W	YOUNG WOMEN OF EXCELLENCE – Year 2 (Semester 1)
1400330W	YOUNG WOMEN OF EXCELLENCE – Year 2 (Semester 2)
0500520W	YOUNG WOMEN OF EXCELLENCE – Year 3
0500530W	YOUNG WOMEN OF EXCELLENCE – Year 4

Grades: 9-12 1 Elective credit for each course

Prerequisite: Teacher Recommendation and 2.5 GPA

This course will address several life skills and strategies for success, with emphasis on attaining academic and personal goals, as well as future professional goals in a diverse society. Topics covered include creative and realistic goal setting, academic and life management, cultural learning styles, college and community resources, library and Internet use, organization and time management, and techniques to reduce math and science anxiety; evaluation and application of academic study methods to achieve subject matter mastery.

Development of critical thinking skills, and application of reading, writing, note taking and test taking methods to improve personal strategies. Exploration of personal lifestyle and health factors, including the causes and management of stress, as it relates to academic success. Assessment of academic and career goals, selection of majors, and development of education plans. Topics from developmental psychology, learning theory and personality theory will be presented as a foundation for the course; these topics will be enhanced by using different media forms.

DUAL ENROLLMENT

SLS1301C DUAL ENROLLMENT LIFE AND CAREER PLANNING

Grade: 9-12 0.5 Elective credit

Prerequisite: SSC requirements –GPA 2.5

Life/Career Planning is a course designed to assist students with the lifelong process of career development. Students will participate in a variety of experiences as a group and individually. The coursework is designed to help students identify and examine their interests, personality, values, self-esteem, critical thinking skills and to use this increased self-awareness to make decisions about majors and careers. This course will emphasize that making an occupational career choice is a never-ending process subject to and affected by one's personal maturity and environmental changes. Life/Career Planning is a three-credit course that applies as an elective towards the Associate in Arts degree. Students must have an SAT, ACT or PERT score and must meet the criteria for Academic Dual Enrollment to sign up (2.5 unweighted GPA).

SLS 1101 DUAL ENROLLMENT COLLEGE SUCCESS (VIRTUAL)

Grade: 9-12 0.5 Elective credit

Prerequisite: SSC requirements –GPA 2.5

This course is designed to help students become more effective in college. The course teaches students how to set goals, manage time, improve retention of information, take notes, strengthen test-taking skills, deal with test anxiety, master stress reduction techniques, think critically, approach problems creatively, communicate more effectively, use the library and other college services, adapt to various instructional styles, understand their own learning style and identify and deal with problems (learning, personal or social) that interfere with their ability to learn, develop an appreciation for diversity and develop appropriate classroom behaviors.

TEACHER/OFFICE ASSISTANT

1700380FI TEACHER ASSISTANT 1 (Semester 1)

1400330FI TEACHER ASSISTANT 1 (Semester 2)

2104350FI TEACHER ASSISTANT 1 (Semester 1)

2104360FI TEACHER ASSISTANT 2 (Semester 2)

1700380FA OFFICE ASSISTANT 1 (Semester 1)

1400330FA OFFICE ASSISTANT 2 (Semester 2)

Grades: 11-12 0.5 Elective credit for each course

Prerequisite: 3.0 GPA

This course is a supervised on-site experience at WSHS. Students will assist teachers/administrators in both academic and problem-oriented situations. Weekly supervision and evaluation will be done by the supervising teacher/administrator. This course will be offered pass/fail to students with a GPA of 4.0 and above. All other students will receive their earned letter grade in the course unless otherwise requested in writing by the student. The decision to offer a pass/fail grading option for the approved courses is at the discretion of the school's principal. **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.**

WORK EXPERIENCE

830042001 COOPERATIVE DIVERSIFIED EDUCATION (OJT) 1

830042002 COOPERATIVE DIVERSIFIED EDUCATION (OJT) 2

Grades: 11-12 0.5 Elective credit for each course

Prerequisite: None

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in Diversified Education; provides technical skill proficiency, and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects of the Diversified Education cluster. Each student job placement must be related to the job preparatory program in which the student is enrolled or has completed.

STUDENT LIFE SKILLS

0500500 STUDENT LIFE SKILLS 1

0500510 STUDENT LIFE SKILLS 2

Grades: 9-12 1 Elective credit for each course

Prerequisite: None

The purpose of this course is to provide students with an opportunity to experience success in school and improve attitudes and behaviors towards learning, self, school, and community. Through enrollment in this class, students (and their families) are connected with public and private health, employment, counseling and social services. The private sector is involved in the collaboration in a variety of ways. These include tutoring of students, mentoring, serving as guest speakers or workshop leaders, donating materials/equipment/facilities, providing financial/in-kind support for motivation and recognition awards, offering work experience or job-shadowing opportunities, funding scholarships. Institutions of higher education also join the partnership by providing interns, tutors, mentors, and scholarships. Special note: This course may be used for dropout prevention.

SERVICE LEARNING

2104350EC ENGAGED CITIZENSHIP THROUGH SERVICE LEARNING 1

2104360EC ENGAGED CITIZENSHIP THROUGH SERVICE LEARNING 2

Grades: 9-12 0.5 Elective credit for each course

Prerequisite: None

This course provides an introduction and opportunities for leadership in the areas of service-learning and civic responsibility. Academic, personal, and career skills needed for effective service-learning project implementation will be taught and applied through structured service projects that meet real school and/or community needs.

REQUIREMENT TO RECEIVE CREDIT MANDATED BY SEMINOLE COUNTY: "Students will actively participate in meaningful service-learning experiences of at least 30 hours' duration."

COMMUNITY SERVICE

0500370 VOLUNTEER SERVICE

Prerequisite: None

0.5 Elective credit

Grades: 9-12

Students do not put this on your registration card. All forms needed for Community Service are located on the WSHS website under "Student Services." You need to consult your School Counselor before starting this program so that you may receive the appropriate credit. This course will develop an appreciation of the concept of community service. This program will satisfy the community service requirement for the Florida Academic Scholars Award for Bright Futures. Refer to the WSHS website or the Student Services Office for forms and additional information. This course will be offered pass/fail to students with a GPA of 4.0 and above. All other students will receive their earned letter grade in the course unless otherwise requested in writing by the student. The decision to offer a pass/fail grading option for the approved courses is at the discretion of the school's principal. **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.**

STUDY HALL

22003300C AP/IB STUDY HALL

Grades: 11-12 0 credit

Prerequisite: Current enrollment in 4 AP OR IB courses

This is a non-credit study hall for the committed AP student. It is only offered 1st and 7th period and may be approved as off-campus.

PLATO

PLATO is a performance-based computer-assisted instruction program designed for students who have not been academically successful in a traditional high school setting and/or have been identified as potential high school dropouts. These students take core academic instruction (English, Math, Science and Social Studies) self-paced via special computer programs. Electives and non-core academic classes are taken in traditional classes at Winter Springs High School. By design, this program provides students the opportunity to earn the credits required for a standard high school diploma. School counselors will place students in PLATO courses.

Eligibility: Candidates for PLATO must meet at least one of the following criteria:

1. Student has been retained at least one time and/or behind in credits.
2. Student has two or more "D's" or "F's" for the most current grading period.
3. Student has a cumulative GPA below 2.0.
4. Student is two or more years older than the average age for the grade level.
5. Student has a personal or family concern documented which interferes with academic success.

COURSE CODE INDEX

Course Codes	English Courses	Course Codes	Mathematics Courses	Course Codes	Science Courses
1001310	English I	1200315	Alg 1 CR	2000320L	Bio I Hon/Gif
1001315	Eng I CR	1200320	Algebra I Hon	2001310G	ERTH/SPA SCI Plato
1001320	English Hon I	1200330	Algebra 2	2001310Z	ERTH/SPA SCI SF
1001340	English II	1200340	Algebra 2 Hon	2001340G	ENV SCI Plato
1001345	Eng II CR	1200384	Math for Data & Fin Lit	2001340S	ENV SCI DI
1001350	English Hon II	1200388	MATH DATA/FIN LIT Honors	2001340Z	ENV SCI SF
1001370	English III	1200400	Foundations of Math (Int. Math)	2003310G	PHY SCI Plato
1001375	Eng III CR	1200710	Math for College Alg	2003310Z	PHY SCI SF
1001380	English Hon III	1202300	Calculus	2003340Z	CHEM 1 SF
1001402	Eng IV CR	1202310	AP Calculus AB	2003350L	Chem Hon/Gif
1001405	Eng IVColPrep	1202320	AP Calculus BC	2003380G	PHYS 1 Plato
1001410	English Hon IV	1202340	Pre-Calc Honors		
1001420	AP EngLang/Comp	1202340	Pre-Calc Honors	Course Codes	Social Studies Courses
1001430	AP EngLit/Comp	1206310	GEO	2109310	Wld History
1001310NA	ENG 1 CARPD	1206315	Geom CR	2100310	US History
1001310S	ENG 1 DI	1206320	Geometry Hon	2100315	US Hist CR
1001310Z	English I SF	1207350	Math for College Liberal Arts	2100320	US History Hon
1001320L	English Hon/G I	1210300	Prob,Stat/Appl	2100330	AP US History
1001340NA	Eng 2 CARPD	1210320	AP Statistics	2102340	Econ Fin Lit CR
1001340S	ENG 2 DI	1200320S	ALG 1 HON DI	2102370	AP Macroeconomics
1001340Z	English II SF	1200320Z	ALG 1 HON SF	2106315	US Govt CR
1001350L	Eng Hon/G II	1200330G	ALG 2 Plato	2106420	AP Gov/Politics
1001370Z	English III SF	1200330Z	Algebra 2 SF	2107350	AP PSYCHOLOGY
1001405SF	ENG 4: COLL PREP SF	1200387G	Math for Data Plato	2109315	World Hist CR
		1200387Z	Math for Data SF	2109320	Wld History Hon
Course Codes	English Electives	1206310W	GEO 10/11	2109420	AP World Hist
1700370	Critical Thinking Skills	1206310Z	GEO 9 SF	2102310D	ECONOMICS
1007350	DEBATE HON	1206310ZW	GEO 10/11 SF	2102320D	ECONOMICS HONORS
1007360	DEBATE 2 HON			2106310D	Am Govt
1007370	DEBATE 3 HON	Course Codes	Computer Science	2106320D	Am Govt Hon
1007380	DEBATE 4 HON	200335	AP Computer Science Principles	2109310S	WORLD HIST DI
1006331YB	Yearbook 1	200320	AP Computer Science A		
1006331YN	Newspaper1	Course Codes	Science Courses	Course Codes	Social Studies Electives
1006332YB	Yearbook 2	2000310	Biology I		AP African American History
1006332YN	Newspaper 2	2000315	Bio 1 CR	2100336	AFR-AMER HIST HON
1006333YB	Yearbook 3	2000320	Bio I Hon	2100380	US Hist through Film
1006333YN	Newspaper 3	2000340	AP Biology	2102340	Econ Fin Lit CR
1006334YB	Yearbook 4	2000350	Anat/Phys	2104350EC	ENG CITIZ SERV LRNG1
1006334YN	Newspaper 4	2000360	Anat/Phys Hon	2104360EC	ENG CITIZ SERV LRNG2
		2001310	Earth Space Sci	2102372	Personal Financial Literacy
Course Codes	Reading Courses	2001340	Env Science	2102374	Personal Financial Literacy Honors
1000412A	NT READ 9 COMP	2001380	AP Env Science	2103400	AP Human Geog
1000412S	NTENS READ1 DI	2002340	Exp Science 1	2109380	AP EUROPEAN HISTORY
1000414A	NT READ 10 COMP	2003310	Physical Sci		
1000416A	NT READ 11 COMP	2003340	Chemistry	Course Codes	Program of Emphasis
1000416R	READ 9/10 FOUND	2003345	Chem 1 CR	2002340	Exp Science 1
1000418A	NT READ 12 COMP	2003350	Chemistry Hon	2002350	EXP SCI SOLAR 2
		2003370	AP Chemistry	2002360	EXP SCI SOLAR 3
Course Codes	ESOL Courses	2003380	Physics	8602010	EMER PLAN & RESP 1
1002300	Eng I ESOL	2003390	Physics Hon	8602020	EMER PLAN & RESP 2
1002310	Eng II ESOL	2003421	AP Physics 1	8602030	EMER PLAN & RESP 3
1002320	Eng III ESOL	2003430	AP Physics C:ME	8900330	PRIN PUB SERV
1002381	ESOL Crit #3	2003500	Renewable Energy	8909020	Teach 2
1002520	Eng IV ESOL	2003800	Pre-IB Chemistry	8909030	FOUND/CURR & INSTRUC
1002381B	ESOL Crit #1	2000310S	BIO 1 DI	8918010	CRIMINAL JUST OPS 1
1002381I	ESOL Crit #2	2000310Z	BIO 1 SF	8918020	CRIMINAL JUST OPS 2
1002381V	ESOL Crit #4			8918030	CRIMINAL JUST OPS 3

<i>Course Codes</i>	<i>Program of Emphasis</i>	<i>Course Codes</i>	<i>Pre-DP/IB Courses</i>	<i>Course Codes</i>	<i>Access Courses</i>
2002340S	EXP SCI SOLAR 1	1201325	IB MATH: ANLYS/APPR 1 SL	7963010	PrepPstsSchAdLi
ETP2050	ENERGY ANALYSIS	1201330	IB MATH ANLYS/APPR 2 SL	7963040	Braille Def Skills
ETP2410	SOLAR PV SYSTEM	1201335	IB MATH: ANLYS/APPR 3 HL	7963050	SklsStuVisualIm
ETP2420	SOLAR THERMAL	1202810	IB CALCULUS/DESC STA	7963060	OrienMobltySkls
ETP2502	ALT ENGY SOURCE	1209300	IB MATH APPS/INT 1	7963070	Soc Pers Skills
ETP2910C	PROJ IN SUSTAIN	1209305	IB MATH: APPS/INT 2	7963130	Unique Skills
EVR1001	INTRO ENVIR SCI	1300816	IB MUSIC 1	7966010	Phy Therapy
Course Codes	CTE	1300818	IB MUSIC 2	7966020	Occu Therapy
8201310	Digital Photograpy 1	1700360	FL PreIB 10thSem	7966030	Speech Thrpy
8201320	Digital Photograpy 2	2000800	FLPreIB Bio 1	7966040	Lang Therapy
8201330	Digital Photograpy 3	2000805	IB BIOLOGY 1	7967015	ACCESS DRAWING
8201340	Digital Photograpy 4	2000810	IB BIOLOGY 2	7967020	Access Theater
8201510	Television Production 1	2000820	IB BIOLOGY 3	7980110	Career Prep
8201520	Television Production 2	2001375	IB ENVIRONMENTAL SYSTEMS &	7980120	Career Exper
8201530	Television Production 3	2001375	IB ENV SYS & SO SL	7980130	Career Place
8201540	Television Production 4	2003805	IB CHEMISTRY 1	7980150	Su Compe Employ
8201550	Television Production 5	2003820	IB CHEMISTRY 3	79630800	Learning Strategies
8209310	D.I.T	2003845	IB PHYSICS SL	7963080D	Decoding Lang
8209510	Digital Design 1	2003850	IB PHYSICS 3	7980110S	Career Prep S
8209520	Digital Design 2	2100800	IB HISTORY OF AMERICAS HL	Course Codes	Virtual/Dual Enrollment Courses
8209530	Digital Design 3(Honors)	2101800	IB SOCIAL and CULTURAL	333333H	VIRTUAL AT HOME
8209540	Digital Design 4(Honors)	2107810	IB PSYCHOLOGY SL	5555555	DE Off Campus(Media)
8800510	Culinary Arts 1	2109800	IB CONTEMPORARY HISTORY HL	333333S	VIRTUAL AT SCHOOL
8800520	Culinary Arts 2	1001420M	FL PreIB AP Eng	5555555CS	Virtual Coll Succ
8800530	Culinary Arts 3 (Honors)	1001430M	AP ENG LIT IB	5555555SSC	DE Early College SSC
8800540	Culinary Arts 4 (Honors)	1001800L	FLPreIB Eng 1G	5555555UCF	DE Early College UCF
Course Codes	Pre-DP/IB Courses	20003400M	PreIB AP Bio	CIL2100	CRIMINAL LAW
1001800	FL PreIB Eng 1	2000340LM	PreIB AP Bio Gifted	COP1000	Prin of Comp Pr
0107470	IB FILM STUDIES 1	Course Codes	ESE Courses	COP2800	PROGR IN JAVA
0400800	PRE-DP THEATRE 1	7910120	ACCESS ENG 1	COP2805	ADV JAVA PROG
0400805	PRE-DP THEATRE 2	7910125	ACCESS ENG 2	COP2930	Selected Topics in Computer Science
0400810	IB THEATRE 1	7910130	ACCESS ENG 3	SLS1101	College Success
0400820	IB THEATRE 2	7910135	ACCESS ENG 4	SLS1301C	Life/Car Plan
0400830	IB THEATRE 3	7912075	Access Algebra 1	CCJ 1000	Introduction to Private Security
0706800	FL PreIB Lat 1	7912070	Access Liberal Arts Math	CCJ 2500	US Court Systems
0706810	FL PreIB Lat 2	7912065	Access Geometry	EME 2040	Introduction to Technology for Educators
0706830	IB LATIN 4	7912095	Access Algebra 2	CCJ 1010	Introduction to Criminology
0706840	IB LATIN 5 SL	7912120	Access Math Data Fin Lit	CCJ 1020	Introduction to Criminal Justice
0706845	IB LATIN 6 HL	7920020	Access Earth/Space Science	Course Codes	Leadership Courses
0708800	FL PreIB Span 1	7920015	Access Biology 1	1400300	Peer Counsel 1
0708810	FL PreIB Span 2	7920011	Access Chemistry	1400310	Peer Counsel 2
0708820	FL PreIB Span 3	7920025	Access Integrated Science	1400320	Peer Counsel 3
0708830	IB SPANISH 4	7920022	ACCESS Physical Science	1400330	Peer Counsel 4
0708840	IB SPANISH SL	7921027	Access World Hi	1400340	PIT CREW
0708891	IB AB INITIO SPANISH 1	7921025	Access US Hist	2400300	Leadership 1
0708892	IB AB INITIO SPANISH 2	7921015	Access US Govt	2400310	Leadership 2
0900800	IB TOK 1	7921020	Access Economics	2400320	Leadership 3
0900810	IB TOK 2	7921021	Access Personal Financial Lit	2400330	Leadership 4
1001480	FL PreIB 09Sem	7915010	SpecDes PE	0500520M	Men/Excel 3
1001810	FL PRE-IB ENG 2	7915020	Access Pers Fit	0500520W	Women/Excel 3
1001820	IB ENGLISH LIT 3	7920050	Access Hea/Safe	0500530M	Men/Excel 4
1001830	IB ENGLISH LIT 4	7960010	TRAN PLAN: 9-12	0500530W	Women/Excel 4

<i>Course Codes</i>	<i>Leadership Courses</i>	<i>Course Codes</i>	<i>Performing & Fine Arts</i>	<i>Course Codes</i>	<i>World Language Courses</i>
1400300M	Men/Excel 1 S1	0300400	Hunny Bear Dance Team 1	0706310	Latin II
1400300W	Wom/Excel 1 S1	0300410	Hunny Bear Dance Team 2	0706320	Latin III
1400310M	Men/Excel 1 S2	0300420	Hunny Bear Dance Team 3	0706375	AP Latin
1400310W	Wom/Excel 1 S2	0300430	Hunny Bear Dance Team 4	0708340	Spanish I
1400320M	Men/Excel 2 S1	0400300	Intro to Drama	0708350	Spanish II
1400320W	Wom/Excel 2 S1	0400320	Theater 2	0708360	Spanish III
1400330FA	Office Assistant1 S2	0400330	Theater 3	0708400	AP SPANISH LANG & CULTURE
1400330FI	Teach Asst 1 S2	0400340	Theater 4	0708410	AP SPANISH LIT & CULTURE
1400330M	Men/Excel 2 S2	0400360	Lit Analysis Film	0717300	Am Sign Lang I
1400330W	Wom/Excel 2 S2	0400370	Acting 1	0717310	Am Sign Lang II
1700380FA	Office Assistant1 S1	0400420	Stagecraft 2	0717312	Am SignLang III
1700380FI	Teach Asst 1 S1	0400430	Stagecraft 3	0717314	Am Sign Lang IV
2104350FI	Teach Asst 2 S1	0400440	Stagecraft 4	Course Codes	Student Life Skills and Study Skills
2104350K	LIA Year 1- Semester 1	0400500	TheaDir/StMan 1	0500500	Student Life Skills 1
2104360FI	Teach Asst 2 S2	0400510	TheaDir/StMan 2	0500510	Student Life Skills 2
2104360K	LIA Year 1- Semester 2	0400620	Improvisation	0500500A	Student Study Skills 1
24003100K	LIA Year 2	1302300	Band 1	0500510A	Student Study Skills 2
24003200K	LIA Year 3	1302310	Band 2	22003300C	AP/IB Study Hall
24003300K	LIA Year 4	1302320	Band 3	Course Codes	Physical Education
Course Codes	JROTC-Army	1302330	Band 4	1501300	Personal Fit
1801300	JROTC 1	1302340	Band 5	1501340	Weight Training 1
1801310	JROTC 2	1302350	Band 6	1501350	Weight Training 2
1801320	JROTC 3	1302420	Instru Tecnqs 1	1501360	Weight Training 3
1801330	JROTC 4	1302430	Instru Tecnqs 2	1501410	Weight Training 4 (Power Weight Training 1
Course Codes	AP Electives	1302440	Instru Tecnqs 3	1502410	Individual and Dual Sports 1
0100300	AP Art History	1302450	Instru Tecnqs 4	1502420	Individual and Dual Sports 2
0104300	AP Art/Draw Por	1302500	JAZZ ENS 1	1502430	Individual and Dual Sports 3
0109350D	AP Art 2D Draw	1302510	JAZZ ENS 2	1503310	Basketball 1
0109350P	AP Art 2D Photo	1302520	JAZZ ENS 3	1503315	Basketball 2
0109360	AP Art 3D	1302530	JAZZ ENS 4 HON	1503350	Team Sports 1
1300330	AP Music Theory	1303300	Chorus 1	1503360	Team Sports 2
1700500	AP Capstone Sem	1303310	Chorus 2	1505500	Volleyball 1
1700510	AP Capstone Res	1303340	Chorus 5 Honors	1505510	Volleyball 2
22003300H	AP Study Hall	1303350	Chorus 6 Honors	1505520	Volleyball 3
Course Codes	Performing & Fine Arts	1303360	GOSPEL CHORUS	Course Codes	Varsity Sports Courses
0100310G	INT ART HIST Plato	1303370	GOSPEL CHORUS 2	1501390VWL	V Weight 2 S2
0100300	AP Art History	1303380	GOSPEL CHORUS 3	1501340	Wt Train 1
0101310	2-D STUDIO ART	1303390	GOSPEL CHORUS 4 H	1501350	Wt Train 2
0101355	Creating 2D Art	1303400	Vocal Techn 1	1501360	Wt Train 3
0101365	Creating 3D Art	1303410	Vocal Techn 2	1501310VB	V Bask 2 S1
0101440	Textiles 1	1303430	Vocal Techn 4	1501310VBB	V Base 2 S1
0104300	AP Art/Draw Por	1303440	Vocal Ens 1	1501310VF	V Foot 2 S1
0104340	Drawing I	1303450	Vocal Ens 2	1501310VGB	V Girl BB 2 S1
0104370	Painting	1303470	Vocal Ens 4	1501310VR	V WR 2 S1
0108310	Creative Phot 1	1305300	Color Guard 1	1501310VV	V Voll 2 S1
0108320	Creative Phot 2	1305310	Color Guard 2	1501310VWL	V Weight 2 S1
0108330	Creative Phot 3	1305320	Color Guard 3	1501320VB	V Bask 3 S1
0109310	Portfolio: Draw	1305330	Color Guard 4	1501320VBB	V Base 3 S1
0109320	Portfolio 2D	0109350D	AP Art 2D Draw	1501320VF	V Foot 3 S1
0109360	AP Art 3D	0109350P	AP Art 2D Photo	1501320VGB	V Girl BB 3 S1
0111310	Sculpture 1	Course Codes	World Language Courses	1501320VR	V WR 3 S1
0111320	Sculpture 2	0706300	Latin I	1501320VV	V Voll 3 S1

<i>Course Codes</i>	<i>Varsity Sports Courses</i>
1501320VWL	V Weight 3 S1
1501390VB	V Bask 2 S2
1501390VBB	V Base 2 S2
1501390VF	V Foot 2 S2
1501390VGB	V Girl BB 2 S2
1501390VR	V WR 2 S2
1501390VSB	VARSITY SB2
1501390VV	V Voll 2 S2
1501410VB	V Bask 4 S1
1501410VBB	V Base 4 S1
1501410VF	V Foot 4 S1
1501410VGB	V Girl BB 4 S1
1501410VR	V WR 4 S1
1501410VV	V Voll 4 S1
1502430VB	V Bask 4 S2
1502430VBB	V Base 4 S2
1502430VF	V Foot 4 S2
1502430VGB	V Girl BB 4 S2
1502430VR	V WR 4 S2
1502430VSB	VARSITY SB4
1502470VB	V Bask 1 S1
1502470VBB	V Base 1 S1
1502470VF	V Foot 1 S1
1502470VGB	V GIRL BB 1 S1
1502470VR	V WR 1 S1
1502470VV	V Voll 1 S1
<i>Course Codes</i>	<i>PLATO Courses</i>
2200300	Plato Lab 1
2200300G	PLATO/GOAL 1
2200310	Plato Lab 2
2200310G	PLATO/GOAL 2
2200320	Plato Lab 3
2200320G	PLATO/GOAL 3
2200330	Plato Lab 4
<i>Course Codes</i>	<i>Work Experience Courses</i>
830042001	OJT 1
830042002	OJT 2
<i>Course Codes</i>	<i>Community Service Course</i>
0500370	Volunteer Service