



**WINTER SPRINGS HIGH SCHOOL
2022-2023 CURRICULUM GUIDE**

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WINTER SPRINGS HIGH SCHOOL MISSION STATEMENT

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

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!

Pete Gaffney
Principal, Winter Springs High School

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Schedule Change Procedure

Schedule changes are permitted during advertised schedule change time periods for the following reasons:

- Change of academic level (ex. Honors to standard)
- Credit already earned in the class
- Less than 7 credits on schedule
- Prerequisite not met

Reasons for which schedules will not be changed:

- You have changed your mind about a class
- You want a class to be a different period
- You want a different teacher
- You want a different lunch period

Secondary Grading System

Grade Point Average (GPA)

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

Advanced Placement/Dual Enrollment/ International Baccalaureate

- A = 5.0 Quality Points
- B = 4.0 Quality Points
- C = 3.0 Quality Points

Gifted/Honors/PreDP/Level 3 courses

- A = 4.5 Quality Points
- B = 3.5 Quality Points
- C = 2.5 Quality Points

Classification of Students

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

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.

DIPLOMA PATHWAY REQUIREMENTS CLASS OF 2023-2026

STANDARD DIPLOMA PATHWAY	REQUIREMENTS (must include (1) online course:
	<p>English Credits (English 1 – English 4) or equivalent accelerated course(s)-4 credits Math Credits Grades (9-12) (must include Algebra 1 & Geometry)-4 credits Science Credits (must include Biology I, (3) courses must contain a lab component, and 2 Equally Rigorous Courses)-4 credits Social Studies (must include World History, US History, 0.5 US Government & 0.5 Economics with Financial Literacy)-3 credits Fine or Performing Arts, Speech & Debate or Practical Art-1 credit ½ Personal Fitness and ½ PE Elective-1 credit Elective Credits-9 credits</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:
	<p>*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</p>
TESING REQUIREMENTS	<p>Passing Score on ELA state grad requirement test, Algebra 1 EOC, Geometry EOC, Biology I EOC, and US History EOC</p>
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	<p>SAME AS THE STANDARD DIPLOMA</p>
SCHOLARS WITH DISTINCTION DIPLOMA PATHWAY	REQUIREMENTS OF A SCHOLARS DESIGNATION PATHWAY PLUS:
	<p>* 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.</p>
TEST REQUIREMENTS	<p>SAME AS THE <u>SCHOLARS DESIGNATION PATHWAY</u></p>
BILITERACY DIPLOMA	REQUIREMENTS OF STANDARD DIPLOMA PLUS:
	<p>*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</p>
TEST REQUIREMENTS	<p>SAME AS THE STANDARD DIPLOMA PLUS Qualifying score on a World Language assessment</p>
ADVANCED PLACEMENT CAPSTONE DIPLOMA	REQUIREMENTS OF STANDARD DIPLOMA PLUS:
	<p>*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</p>
TEST REQUIREMENTS	<p>SAME AS THE STANDARD DIPLOMA PLUS Satisfactory completion of AP courses as determined by the College Board</p>

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

<u>Math:</u>	Algebra I*, Geometry*, Algebra II*, Pre-Calculus (H), Calculus (H), Math for College Readiness, AP Calculus AB, AP Calculus BC, AP Statistics, MJ Math Suite, Math for Data and Financial Literacy, Probability and Statistics with Applications Honors
<u>Language Arts:</u>	English I*, English II*, English III*, English IV*, English IV College Prep, AP English Language, AP English Literature, Journalism,
<u>Social Studies:</u>	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, Anthropology, Sociology, Personal Financial Literacy
<u>Sciences:</u>	Biology I*, AP Biology, Earth Space Science*, Chemistry*, Physics*, Marine Science*, Physical Science*, Anatomy & Physiology*, Forensic Science, Environmental Science
<u>World Languages:</u>	French I, II & III*, AP French Language, Spanish I, II & III* IV*, AP Spanish Language, American Sign Language I, II, III*, IV*
<u>Electives:</u>	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!

OCTOBER 1 – DECEMBER 1, 2021

On Time Application Period

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

HIGH SCHOOL MAGNETS

- Magnet Schools & Magnet Programs are high-quality and innovative educational programs that specialize in a particular theme and are open to all Seminole County students who meet the eligibility requirements.
- Transportation is provided to all students who live more than 2 miles from the school/program.
- Acceptance into a magnet school/magnet program for students applying for grade ten and above is contingent upon an administrative review of their transcripts.

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



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

APPLY AT WWW.SEMINOLESCHOOLCHOICESAPPLICATION.US



**FEBRUARY 1 –
APRIL 1, 2022**

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 administrative review of their transcripts.

	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)	Lake Brantley 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 Brantley 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)	Seminole High School	The Aviation Academy allows access to two programs. In Aviation Maintenance students learn core flight safety and the inner workings of aircraft through maintenance coursework. The Avionics Systems program introduces students to the high-tech electronics systems aboard an aircraft. The Aviation Academy is designed to prepare students for employment or advanced training in the aviation industry.
	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	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 Industry Certification D = Program Includes Dual Enrollment Credits

APPLY AT WWW.SEMINOLESCHOOLCHOICESAPPLICATION.US

AFTER SCHOOL COURSES

SCPS offers several after school Career and Technical Education (CTE) courses for high school credit. Students can attend an [after school](#) course at any of the participating high schools regardless of the high school they currently attend. **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.**

Program Name	Hosting School	Course Codes	Course Description
Applied Robotics	Lake Mary	Yr. 1- 9410110X Yr. 2- 9410120X Yr. 3- 9410130X Yr. 4- 9410140X	The students in this program will build and participate in the FIRST Robotics Competition (FRC) at UCF. This course requires some Saturday participation.
Automotive Maintenance and Light Repair	Oviedo	Yr. 1- 9504110X Yr. 2- 9504120X Yr. 3- 9504130X	This program provides students with the theory and practical knowledge of basic automotive systems and principles.
Aviation	Seminole	Yr. 1- 9540610X Yr. 2- 8715110X Yr. 3- 8715120X Yr. 4- 8715130X	This state-of-the-art program is designed to prepare students for pursuit of employment or advanced training in the commercial and general aviation industry.
Cosmetology	Lake Howell	8757210X (.5) 8905120X (.5)	Students will practice performing services of the hair, skin, and nails throughout this course
Electrical *Mondays and Wednesdays 3:30-5:30	Lyman	Yr. 1- 8727210X Yr. 2- 8727220X Yr. 3- 8727230X	This program focuses on the fundamentals of electrical technology utilizing the same equipment, materials, tools, and techniques as industry professionals.
Heating, Ventilation, and Air Conditioning (HVAC)	Lyman	Yr. 1- 8713010X Yr. 2- 8713020X Yr. 3- 8713030X	This program focuses on the fundamentals of HVAC technology utilizing the same equipment, materials, tools, and techniques as industry professionals.
Technical Design	Lake Mary	Yr. 1- 8401010X Yr. 2- 8401020X Yr. 3- 8401030X Yr. 4- 8601900X	This program focuses on Engineering, Architecture, 3D Modeling & 3D Printing.

Scan our QR Code to view our detailed CTE After School Course Guide



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 at the high schools.

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 learner 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)

2022-2023 WINTER SPRINGS HIGH SCHOOL FOUR-YEAR Pre-DP/IB DIPLOMA 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	Pre DP Spanish 2 0708810	IB Ab initio Spanish 1 SL 0708891	IB Ab initio Spanish 2 SL 0708892	End of ab initio 2 or IB Spanish 5
Spanish Or Latin	OR Pre DP-Spanish 2 0708810	OR Pre IDP-Spanish 3 0708820	IB Spanish 5 SL 0708840	Elective	
	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 or 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 Environmental Systems 2 SL 2001375 OR Elective	Environmental Systems and Psychology: SL-Test after 1 year HL May Grade 12
			IB Psychology 2 SL 2107810 OR Elective	IB Psychology 2 SL 2107810 OR Elective	
			IB History of the Americas HL 2100800	IB Contemporary History HL 2109805	
Group 4: Experimental Sciences	Pre DP-Biology 2000800 OR AP Biology 2000340 (Prerequisite: Algebra 1) OR Chemistry Honors 2003350 (Prerequisite: Biology) OR Pre-AP Chemistry 2003365 (Prerequisite: Geometry Hon. & Hon. Or AP Biology)	Pre-AP Chemistry 2003365 (Prerequisite: <i>Geometry Hon. & Hon. Or AP Biology</i>) OR AP Chemistry 2000805 (Prerequisite: <i>Biology, Alg. 2</i>) OR Physic Honors 2003390 (Prerequisite: <i>Biology, Algebra, & Geometry</i>) OR AP Physics 1 2003421 (Prerequisite: <i>Biology & Algebra 2</i>)	IB Environmental Systems 2 SL 2001375 OR Elective	IB Environmental Systems 2 SL 2001375 OR Elective	Environmental Systems: SL-Test after 1 year Biology, Chemistry and Physics: May Grade 12
IB track: Due to class size minimum, some courses may not be offered every year. Courses offered is based on student interest.			IB Biology 1 HL 2000805 (Prerequisite: Chemistry)	IB Biology 3 HL 2000820	
			AP Chemistry (Nikles) 2003370 (Prerequisite: Chemistry or Physics)	IB Chemistry 3 HL 2003820	
			IB Physics 2 SL 2003845 (Prerequisite: Biology, And Physics).	AP Physics C OR Elective	
Group 5: Mathematics	Algebra 1 Honors 1200320 OR Geometry Honors 1206320 OR Algebra 2 Honors 1200340 OR AP Statistics 1210320 OR Pre-Calculus 1202340 OR Pre-Calculus Honors 1202340 OR AP Statistics 1210320	Geometry Honors 1206320 OR Algebra 2 Honors 1200340 OR AP Statistics 1210320 OR Pre-Calculus 1202340 OR AP Calculus AB 1202310	Mathematics: Applications and Interpretation		May Grade 12
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			IB Applications and Interpretation 1 SL 1209300	IB Applications and Interpretation 2 SL 1209305	
			Mathematics: Analysis and Approaches		
			IB Analysis and Approaches 1 SL 1201325	IB Analysis and Approaches 2 SL 1201330	
			AP Calculus AB/BC 1202310/1202320	IB Analysis and Approaches 3 HL 1201335	
Group 6: Arts/Electives	Pre DP Seminar 1001480	Pre DP Seminar 1001480 OR Elective	IB Music 1 SL 1300816	IB Music 2 SL 1300818	May Grade 12
			IB Theatre 1 HL 0400810	IB Theatre 3 HL 0400830	
			Students may opt to study an additional science, individuals and societies or language course instead of a course in the arts.		
Theory of Knowledge	Elective	Elective	Theory of Knowledge 1 0900800	Theory of Knowledge 2 0900810	Paper & Presentation Grade 12

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 FSA/ELA and Algebra 1 End of Course exam requirements. 01/2020

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)

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

1 English Credit

Grade 9

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

Prerequisite: English 1 Honors (Pre-DP)

1 English Credit

Grade 10

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

SPANISH 1 (Pre-DP)

0706800

LATIN 1 (Pre-DP)

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

1 Elective Credit

Grade 9

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.

0708810

SPANISH 2 (Pre-DP)

0706810

LATIN 2 (Pre-DP)

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

1 Elective Credit

Grade 9-10

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

2109320

WORLD HISTORY HONORS

Prerequisite: None

1 World History Credit

Grade 9

This course 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

AP WORLD HISTORY

Prerequisite: None

1 World History Credit

Grade 9

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

Prerequisite: World History Honors or AP World History

1 US History Credit

Grade 10

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

BIOLOGY 1 HONORS (Pre-DP)

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

1 Biology Credit

Grade 9

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)

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

1 Biology Credit

Grade 9

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.

2003350

CHEMISTRY HONORS

Prerequisite: Biology

1 Science Credit

Grade 10

The purpose of this course is to focus on accelerated chemistry with related earth/space science topics. The content will include the study of composition, properties, and changes associated with matter. Laboratory investigations are an integral part of this course.

2003365

PRE-AP CHEMISTRY (Honors Credit)

Prerequisite: Honors Geometry, Honors or AP Biology

1 Science Credit

Grades: 10-12

The purpose of this course is to introduce students to the study of the composition, properties and changes associated with matter. This course follows the official College Board Pre-AP Chemistry curriculum which 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. Note: course availability is subject to change based on student enrollment.

2003370**AP CHEMISTRY**

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)

1 Science Credit

Grade 10

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**

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

1 Science Credit

Grade 10

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**

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

1 Science Credit

Grade 10

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**

Prerequisite: None

1 Algebra Credit

Grade 9

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**

Prerequisite: Algebra 1

1 Math Credit

Grade 9-10

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**

Prerequisite: Geometry Honors

1 Math Credit

Grade 9-10

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.

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

1700480

PRE-DP SEMINAR 2 HONORS Grade 10

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

1 Elective Credit each

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.

WSHS INTERNATIONAL BACCALAUREATE (IB) PROGRAMME (GRADES 11 AND 12)

LANGUAGE A – GROUP 1

1001430

AP ENGLISH LITERATURE AND COMPOSITION FOR IB

Prerequisite: Acceptance into IB Programme; AP English Language

1 English Credit

Grade 11

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

Prerequisite: AP English Literature and Composition in IB

1 English Credit

Grade 12

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

Prerequisite: Acceptance into IB Programme; Latin 2

1 Credit

Grade 11

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

0706840

IB LATIN 5 SL

Prerequisite: IB Latin 4

1 Credit

Grade 12

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

Prerequisite: IB Latin 4

1 Credit

Grade 12

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

Prerequisite: Acceptance into IB Programme; Spanish 2

1 Credit

Grade 11

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

Prerequisite: Acceptance into IB Programme

1 Credit

Grade 11

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

0708892

IB AB INITIO SPANISH 2

Prerequisite: IB Ab Initio Spanish 1

1 Credit

Grade 12

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

2100800

IB HISTORY OF THE AMERICAS HL

Prerequisite: Acceptance into IB Programme

1 US History Credit

Grade 11

This course serves as year one of a two-year preparation for the History HL IB Examination. This course serves as year one of two preparations for the History HL Test. This course will provide an opportunity to acquire a comprehensive understanding of the major themes that give meaning to the historical development of the nations of the Western Hemisphere by achieving an understanding of the historical method, the process of inquiry, historical reasoning and interpretation, and change.

2109800

IB CONTEMPORARY HISTORY HL

Prerequisite: IB History of the Americas

1 Credit

Grade 12

This course serves as year two 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. 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 for others and an 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. 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

Prerequisite: Acceptance into IB Programme

1 Science Credit

Grades 11 or 12

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

Prerequisite: Acceptance into IB Programme

1 Credit

Grades 11 or 12

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.

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

Prerequisite: Acceptance into IB Programme; Biology and Chemistry Honors

1 Science Credit

Grade 11

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

2000820

IB BIOLOGY 3

Prerequisite: IB Biology 1

1 Science Credit

Grade 12

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

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

1 Credit

Grade 11

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

2003820

IB CHEMISTRY 3

Prerequisite: AP Chemistry

1 Science Credit

Grade 12

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

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

1 Science Credit

Grade 11

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 will be required to 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

Prerequisite: Acceptance into IB Programme

1 Science Credit

Grades 11 or 12

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.

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

Prerequisite: Acceptance into IB Programme; Algebra 2 Honors

1 Math Credit

Grade 11

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

1209305

IB APPLICATIONS AND INTERPRETATION 2

Prerequisite: IB Applications and Interpretation 1

1 Math Credit

Grade 12

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.

1201325

IB ANALYSIS AND APPROACHES 1 SL

Prerequisite: Acceptance into IB Programme; Algebra 2 Honors

1 Math Credit

Grade 11

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

Prerequisite: IB Analysis and Approaches 1

1 Math Credit

Grade 12

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.

1202310/1202320

AP CALCULUS AB OR BC FOR IB HL

Prerequisite: Acceptance into IB Programme; Pre-Calculus

1 Math Credit

Grade 11

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

Prerequisite: AP Calculus AB or BC for IB

1 Math Credit

Grade 12

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.

1300816

IB MUSIC 1

Prerequisite: Acceptance into IB Programme; Band or Chorus

1 Performing Fine Art Credit

Grade 11

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

1300818

IB MUSIC 2

Prerequisite: IB Music 1

1 Performing Fine Art Credit

Grade 12

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.

THEATER HL

The IB Diploma Programme theater course is a multifaceted theater-making course of study. It gives students the opportunity to make theater as creators, designers, directors, and performers. It emphasizes the importance of working both individually and collaboratively as part of an ensemble. It offers the opportunity to engage actively in the creative process, transforming ideas into action as inquisitive and productive artists. Students experience the course from contrasting artistic perspectives. They learn to apply research and theory to inform and to contextualize their work. The theater course encourages students to appreciate that through the processes of researching, creating, preparing, presenting and critically reflecting on theater— as participants and audience members—they gain a richer understanding of themselves, their community and the world. Through the study of theater, students become aware of their own personal and cultural perspectives, developing an appreciation of the diversity of theater practices, their processes, and their modes of presentation. It enables students to discover and engage with different forms of theater across time, place and culture and promotes international mindedness.

0400810

IB THEATER 1

Prerequisite: Acceptance into IB Programme

1 Performing Fine Art Credit

Grade 11

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

0400830

IB THEATER 3

Prerequisite: IB Theater 1

1 Performing Fine Art Credit

Grade 12

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

IB CORE

0900800

IB THEORY OF KNOWLEDGE 1 Grade 11

0900810

IB THEORY OF KNOWLEDGE 2 Grade 12

Prerequisite: Acceptance into IB Programme

1 Credit per year

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.

WINTER SPRINGS HIGH SCHOOL PROGRAMS OF EMPHASIS

PUBLIC SERVICE ACADEMY: HEROES OF TOMORROW

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.

All students who participate in the Public Service Academy will be enrolled in the Principles of Public Service course their first year in the program. After year one, students have the opportunity to choose a program pathway that best aligns with their career interests.

PATHWAY 1: CRIMINAL JUSTICE OPERATIONS

8900330	Principles of Public Service	1 Elective Credit
8918010	Criminal Justice Operations 1	1 Elective Credit
8918020	Criminal Justice Operations 2	1 Elective Credit (Beginning 2023-2024)
8918030	Criminal Justice Operations 3 (Honors)	1 Elective Credit

PATHWAY 2: EMERGENCY PLANNING AND RESPONSE

8900330	Principles of Public Service	1 Elective Credit
8602010	Emergency Planning and Response 1 (Honors)	1 Elective Credit
8602020	Emergency Planning and Response 2 (Honors)	1 Elective Credit (Beginning 2023-2024)
8602030	Emergency Planning and Response 3 (Honors)	1 Elective Credit

PATHWAY 3: PRINCIPLES OF TEACHING

8900330	Principles of Public Service	1 Elective Credit
8909010	Introduction to the Teaching Profession	1 Elective Credit
8909020	Human Growth and Development	1 Elective Credit (Beginning 2023-2024)
8909030	Foundations of Curriculum and Instruction (Honors)	1 Elective Credit

PATHWAY 1: CRIMINAL JUSTICE OPERATIONS

8900330

Prerequisite: None
1 Elective Credit

PRINCIPLES OF PUBLIC SERVICE

Grade: 9

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.

8918010

Prerequisite: Principles of Public Service
1 Elective Credit

CRIMINAL JUSTICE OPERATIONS 1

Grade: 10

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. Students will learn problem-solving skills, positive work attitudes, general employability skills, technical skills, and occupation-specific skills, and knowledge of all aspects within the career field of Law Enforcement.

8918020**CRIMINAL JUSTICE OPERATIONS 2**

Prerequisite: Criminal Justice 1

1 Elective Credit

Grade: 10-11

This course is to introduce the student to the characteristics and procedures of patrol, complete written reports, and crime prevention programs. Students will also describe guidelines for Use-of-force, perform CPR/ first aid techniques, and procedures to protect from Blood-Borne pathogens. Training for Traffic Control Officer and Parking Enforcement Specialist IAW Florida Statute 316.640 will be accomplished.

8918030**CRIMINAL JUSTICE OPERATIONS 3**

Prerequisite: Criminal Justice 2

1 Elective Credit

Grade: 10-11

This course is to introduce the student to the crime scene safety, conducting criminal investigations, conducting forensic processing, and complete property control procedures. Students will conduct a traffic crash investigation completing the proper report forms. Computer skills as well as job related math skills will be performed. Enhancing the awareness of human diversity will be instructed.

PATHWAY 2: EMERGENCY PLANNING AND RESPONSE**8900330****PRINCIPLES OF PUBLIC SERVICE**

Prerequisite: None

1 Elective Credit

Grade: 9

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.

8602010**EMERGENCY PLANNING AND RESPONSE 1**

Prerequisite: Principles of Public Service

1 Elective Credit

Grade 10

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. Students will develop the knowledge required to understand the steps used in the development of a comprehensive approach to emergency planning, response, and recovery. This path helps students prepare to work in the high-demand career field of Emergency Planning and Response.

8602020**EMERGENCY PLANNING AND RESPONSE 2**

Prerequisite: Principles of Public Service 2

1 Elective Credit

Grade 10-11

This course is designed to develop an understanding of the National Response Plan, the National Incident Management System, critical infrastructure protection process, law, and ethics for first responders, communications, and first aid.

8602030**EMERGENCY PLANNING AND RESPONSE 3**

Prerequisite: Principles of Public Service 2

1 Elective Credit

Grade 12

This course is designed to develop an understanding of search and rescue techniques, contamination and response, science and its role in natural disasters, Armed Services Agencies as first responders, and basic concepts of firefighting. Students will participate in various activities related to weather emergencies, environmental contamination, global positioning systems and emergency management careers.

PATHWAY 3: PRINCIPLES OF TEACHING

8900330

Prerequisite: None

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.

PRINCIPLES OF PUBLIC SERVICE

Grade: 9

8909010

INTRODUCTION TO THE TEACHING PROFESSION

Prerequisite: Principles of Public Service

1 Elective Credit

Grade: 10

This course is designed to focus on the profession of teaching and related careers. Emphasis is placed on identifying the current perspectives of American education, including trends and issues. During the course students will participate in activities involving multiple settings to help them assess their personal interest in pursuing careers in this field and to identify effective learning environments. Students will begin the development of a working portfolio to be assembled upon completion of the pathway.

8909020

HUMAN GROWTH AND DEVELOPMENT

Prerequisite: Introduction to the Teaching Profession

1 Elective Credit

Grade: 11

This course prepares students to understand the nature of human development from conception through adolescence and the connection of the students' development and plans for working with students. Emphasis is placed on theories of physical, cognitive, and psychosocial development, the effect of heredity and the environment, the role of caregivers and the family, health and safety concerns, and contemporary issues. Students will participate in a minimum of 30 hours of planned, guided observations of children from birth through adolescence in a variety of settings to help students further understand theories of human development. Students will continue to develop the components of his or her working portfolio to be assembled upon completion of the program.

8909030

FOUNDATIONS OF CURRICULUM AND INSTRUCTION

Prerequisite: Introduction to the Teaching Profession

1 Elective Credit

Grade: 12

This course is designed for students to develop the knowledge and skills of curriculum delivery models in response to the developmental needs of all children. Students will develop various instructional materials and activities to promote learning, classroom management strategies, and a supportive classroom environment. Students will research and understand the basic theories of motivation that increase student engagement which is tied to student learning. Students will participate in a minimum of 50 hours of guided observations and field experiences to critique and develop classroom lessons. Students will continue to develop the components of a working portfolio to be assembled upon completion of the program.

RENEWABLE ENERGY PROGRAM

Renewable Energy Program of Emphasis Course Sequence

	Fall	Spring
9th grade	Experimental Science Solar 1	ETP 2502 Alternative Energy Sources
10th grade	Experimental Science Solar 2	ETP 2410 Photovoltaic Systems
11th grade	Experimental Science Solar 3	ETP 2420 Solar Thermal Systems
12th grade	ETP 2050 Energy Analysis	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

Prerequisite: SSC requirements –GPA 2.5

0.5 Elective Science Credit

Grades: 9-12

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

Prerequisite: SSC requirements –GPA 2.5; ETP 2502

0.5 Elective Science Credit

Grades: 10-12

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

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

0.5 Elective Science Credit

Grades: 11-12

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)

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

0.5 Elective Science Credit per course

Grades: 12

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.

ADVANCED PLACEMENT (AP)

Advanced Placement Courses are designed for students who wish to pursue college level work while still in high school. Based on the results of the Advanced Placement exams administered in May, college credit may be awarded by participating colleges and universities. College admission officers highly recommend participation in Advanced Placement courses. According to College Board, the organization that provides the AP program, “students who participate in AP are ultimately given the responsibility to reason, analyze, and understand for themselves. Such intellectual training inevitably helps them succeed in college, where these skills are essential.” Several of the Advanced Placement courses offered at Winter Springs High School require summer reading. It is recommended that students check with the instructor or visit the school website before making their course decisions.

Throughout our curriculum guide, you will find the AP logo to note courses that are Advanced Placement. Additionally, here is a master list of our Advanced Placement courses that we offer on our campus during the regular school day for WSHS students:

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)

AP CAPSTONE PROGRAM

AP Capstone™ is an innovative diploma program from College Board that equips students with the independent research, collaborative teamwork, and communication skills that are increasingly valued by colleges. AP Capstone is built on the foundation of two AP® courses—AP Seminar and AP Research—and is designed to complement and enhance the in-depth, discipline-specific study experienced in other AP courses.

1700500

Prerequisite: None

1 credit

AP Seminar is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and

ADVANCED PLACEMENT SEMINAR

Grades: 10-11

deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision to craft and communicate evidence-based arguments.

1700510

ADVANCED PLACEMENT RESEARCH

Prerequisite: AP Seminar

1 credit

Grades: 11-12

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.

DUAL ENROLLMENT-ON CAMPUS

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.

SLS1301C

DUAL ENROLLMENT LIFE AND CAREER PLANNING

Prerequisite: SSC requirements –GPA 2.5

0.5 Elective Credit

Grade: 9-12

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)

Prerequisite: SSC requirements –GPA 2.5

0.5 Elective Credit

Grade: 9-12

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..

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**
1001320 **ENGLISH 1 HONORS**
1001320L **ENGLISH 1 GIFTED**

Prerequisite: None
1 English Credit Each

Grade: 9

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**
1001350 **ENGLISH 2 HONORS**
1001350L **ENGLISH 2 GIFTED**

Prerequisite: None
1 English Credit Each

Grade: 10

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**
1001380 **ENGLISH 3 HONORS**

Prerequisite: None
1 English Credit Each

Grade: 11

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**

Prerequisite: None
1 English Credit

Grades: 11-12

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**

Prerequisite: None
1 English Credit

Grade: 12

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**

Prerequisite: None
1 English Credit

Grade: 12

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**

Prerequisite: AP English Language or English 3
1 English Credit

Grade: 12

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

obligations and ad sales are required. Industry Certificate in Adobe InDesign, Illustrator, Premier Pro & Photoshop can be accomplished at the end of these classes.

1006331YB

1006332YB

1006333YB

1006334YB

Prerequisite: Application

1 Elective Credit Each

Grades: 9-12

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. Industry Certificate in Adobe InDesign, Illustrator, Premier Pro & Photoshop can be accomplished at the end of these classes.

YEARBOOK 1

YEARBOOK 2

YEARBOOK 3

YEARBOOK 4

MATHEMATICS

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

Prerequisites: None

1 Math Credit

ALGEBRA 1 HONORS

Grades: 9

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.

1206310

GEOMETRY

1206320

GEOMETRY HONORS

Prerequisite: Algebra 1 and passed Algebra 1 EOC

1 Math Credit

Grades: 9-11

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.

1200330

ALGEBRA 2

1200340

ALGEBRA 2 HONORS

Prerequisite: Geometry

1 Math Credit

Grades: 9-12

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.

1200387

MATHEMATICS FOR DATA & FINANCIAL LITERACY

1200388

MATHEMATICS FOR DATA & FINANCIAL LITERACY HONORS

Prerequisite: Geometry

1 Math Credit

Grades: 11-12

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.

1200700

MATHEMATICS FOR COLLEGE ALGEBRA

Prerequisite: Algebra 2 or Financial Algebra

1 Math Credit

Grade: 12

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.

1202340

PRE-CALCULUS HONORS

Prerequisite: Algebra 2 Honors

1 Math Credit

Grades: 10-12

In Precalculus Honors, instructional time will emphasize six areas: (1) extending right triangle trigonometry to unit circle trigonometry and trigonometric functions; (2) extending understanding of functions to trigonometric; (3) developing understanding of conic sections; (4) representing and performing operations with complex numbers and vectors in the coordinate plane; (5) extending understanding of relations in the plane using parametric representations, including polar coordinates and (6) analyzing arithmetic and geometric sequences and series. Graphing calculator is required.

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.

1202310/1202320**ADVANCED PLACEMENT CALCULUS AB/BC**

Prerequisite: Pre-Calculus

1 Math Credit each

Grades: 11-12

AP Calculus AB and AP Calculus BC focus on students' understanding of calculus concepts and provide experience with methods and applications. Using big ideas of calculus (e.g., modeling change, approximation and limits, and analysis of functions), each course becomes a cohesive whole, rather than a collection of unrelated topics. Both courses require students to use definitions and theorems to build arguments and justify conclusions. The courses feature a multi-representational approach to calculus, with concepts, results, and problems expressed graphically, numerically, analytically, and verbally. Exploring connections among these representations builds understanding of how calculus applies limits to develop important ideas, definitions, formulas, and theorems. A sustained emphasis on clear communication of methods, reasoning, justifications, and conclusions is essential. Teachers and students should regularly use technology to reinforce relationships among functions, to confirm written work, to implement experimentation, and to assist in interpreting results. Based on the results of the AP exam, college credit may be awarded by participating colleges and universities. A graphing calculator is required.

1210320**ADVANCED PLACEMENT STATISTICS**

Prerequisite: Algebra 2

1 Math Credit

Grades: 10-12

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.

WSHS COMPUTER SCIENCE COURSE TRACK FOR 2022-2023**YEAR 1****0200335****AP COMPUTER SCIENCE PRINCIPLES**

Prerequisite: Algebra 1

1 Math Credit

Grades: 9-12

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)

Prerequisite: AP Computer Science Principles or Geometry Honors

1 Math Credit

Grades: 10-12

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: 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 3

COP2930

SELECTED TOPICS IN COMPUTER PROGRAMING

Prerequisite: AP Computer Science A

.5 Elective Credit

Grades: 11-12

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

Note: This is a dual-enrollment course offered here at WSHS through Seminole State College. This course is only offered in the Fall semester.

COP2800

PROGRAMING IN JAVA

Prerequisite: AP Computer Science A

.5 Elective Credit

Grades: 11-12

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.

Note: This is a dual-enrollment course offered here at WSHS through Seminole State College. This course is only offered in the Spring semester.

COP2805

ADVANCED PROGRAMING IN JAVA

Prerequisite: COP 2800

.5 Elective Credit

Grades: 11-12

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.

Note: This is a dual-enrollment course offered here at WSHS through Seminole State College. This course is only offered in the Spring semester.

SCIENCE

These science courses meet the state's science lab requirement.

Must have 3 science courses with a lab to graduate from a SCPS high school.

2001340

ENVIRONMENTAL SCIENCE (PRE-BIOLOGY)

Prerequisite: School placement only

1 Science Credit

Grade: 9

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
2000320
2000320L

BIOLOGY 1
BIOLOGY 1 HONORS
BIOLOGY 1 GIFTED

Prerequisite: Environmental Science or Level 2 or higher 8th grade reading scores
1 Science Credit

Grades: 9-10

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

Prerequisite: Algebra 1
1 Science Credit

Grades: 9-12

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

Prerequisite: Biology
1 Science Credit

Grades: 10-11

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

2003350

CHEMISTRY HONORS

2003350L

CHEMISTRY GIFTED

Prerequisite: Standard level: Biology and Algebra I; Honors level: Biology and Geometry
1 Science Credit

Grades 10-12

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

Prerequisite: Biology and concurrent enrollment in Algebra II Honors
1 Science Credit

Grades: 10-12

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. 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

2003390

PHYSICS I HONORS

Prerequisite: Standard level: concurrently enrolled in Algebra 2; Honors level: completion of Algebra II Honors

1 Science Credit

Grades: 10-12

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

Prerequisite: Completion of Algebra 2 Honors and concurrent enrollment in Pre-calculus or Calculus

1 Science Credit

Grades: 10-12

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

Prerequisite: AP Physics 1

1 Science Credit

Grades: 11-12

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

Prerequisite: Biology, Chemistry, Algebra II

1 Science Credit

Grades: 11-12

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

2000360

ANATOMY AND PHYSIOLOGY HONORS

Prerequisite: Biology and Chemistry

1 Science Credit

Grades: 11-12

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

Prerequisite: Biology

1 Science Credit

Grades: 11-12

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

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

2002340

EXPERIMENTAL SCIENCE

Prerequisite: Meet with Experimental Science teacher prior to signing up; must be concurrently enrolled in at least 1 honors or AP science course

1 Honors Science Elective Credit

Grades: 10-12

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

Prerequisite: Two lab science courses completed

1 Elective Science Credit

Grades: 11-12

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

2109310

WORLD HISTORY

2109320

WORLD HISTORY HONORS

Prerequisite: None

1 World History Credit

Grade: 10

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

Prerequisite: None

1 World History Credit

Grades: 10-12

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

2100320

UNITED STATES HISTORY HONORS

Prerequisite: World History

1 United States History Credit

Grade: 11

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

Prerequisite: World History

1 US History Credit

Grade: 11

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

2102320

ECONOMICS HONORS

Prerequisite: US History

0.5 Economics Credit

Grade: 12

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

Prerequisite: US History

0.5 Economics Credit

Grade: 12

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

2106320D

AMERICAN GOVERNMENT HONORS

Prerequisite: US History

0.5 American Gov Credit

Grades: 12

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

Prerequisite: US History

0.5 American Gov Credit

Grade: 12

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

Prerequisite: None

1 Elective Credit

Grade: 9

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

Prerequisite: None

1 Elective Credit

Grades: 9-12

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.

2104350/2104360

ENGAGED CITIZENSHIP THROUGH SERVICE LEARNING 1 & 2

Prerequisite: None

1 Elective Credit

Grades 10-12

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

Prerequisite: None

1 Elective Credit

Grades: 10-12

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

Prerequisite: World History

1 Elective Credit

Grades: 11-12

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

Prerequisite: None

1 Elective Credit

Grades: 9-12

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.

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. ePathways Career Programs are organized into three categories: Florida Career and Professional Academies, Career and Technical Education Programs or half-credit career exploration experiences. All Florida Career and Professional Academy Programs are designed to provide opportunities for students to pursue industry certifications and a comprehensive career preparation experience. Career and Technical Education Programs offer students in-depth exposure to career fields while also providing opportunities for industry certifications. Both Career and Professional Academy Program and 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. To maximize learning and career preparation, students should enroll in a Career Academy or Career and Technical Education Program whenever possible. 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

Description: 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:

Certified Food Protection Manager (SERV Safe)

National Registry of Food Safety Professionals (NRFSP) Food Safety Manager

8800510

CULINARY ARTS 1

Prerequisite: None

1 Elective

Grades: 9-10

This course covers the history of the food service industry and careers in that industry. Also covered are 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.

8800520

CULINARY ARTS 2

Prerequisite: Culinary 1

1 Practical Art Credit

Grades: 10-11

In this course students will learn state mandated guidelines for food service; how to attain food handler training certification; and perform front-of-the-house and back-of-the-house duties. Students will prepare quality food products and present them creatively; demonstrate safe, sanitary work procedures; understand food science principles related to cooking and baking; and utilize nutrition concepts when planning meals/menus. Students will take the SERV Safe and NRFSP Food Safety Manager Certifications.

8800530

CULINARY ARTS 3 HONORS

Prerequisite: Culinary 2

1 Practical Art Credit

Grades: 11-12

In this course the student will research career opportunities in professional cooking/baking; follow guidelines on food selection, purchasing, and storage; and use communication skills. Students will prepare and present a variety of advanced food products; create centerpieces; and research laws specific to the hospitality industry. Also covered are management skills; how to develop a business plan; and utilization of technology in the workplace. Students will be knowledgeable about food safety manager training/certification training programs that are acceptable in Florida.

8800540

CULINARY ARTS 4 HONORS

Prerequisite: Culinary 3

1 Elective Credit

Grades: 11-12

This course provides opportunities for students to apply their acquired knowledge and skills in culinary related scenarios.

THE DESIGN ACADEMY

DIGITAL DESIGN PATH

Description: 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	1 Practical Arts Credit (coming 2023-2024)
8209520	Digital Design 2	1 Practical Arts Credit (coming 2023-2024)

8209530	Digital Design 3 (Honors)	1 Practical Arts Credit (coming 2024-2025)
8209540	Digital Design 4 (Honors)	1 Practical Arts Credit (coming 2024-2025)

Industry Certifications Offered:

Adobe Visual Design – Photoshop and Illustrator or inDesign

8209020

DIGITAL INFORMATION TECHNOLOGY

Prerequisite: None

1 Practical Arts Credit

Grades: 9-12

This course is designed to introduce information technology concepts and careers as well as the impact information technology has on the world, people, and industry. This course BUILDS (not repeats) on knowledge learned in middle school. Previous computer courses are not required to take this course.

8209510

DIGITAL DESIGN 1

Prerequisite: Digital Information Technology

1 Practical Arts Credit

Grades: 9-12

Students will learn to electronically create and publish newsletters, flyers, greeting cards, calendars, brochures, stationery and more in this multi-software course. Also, they will participate in a work-based learning experience (Photoshop, InDesign, & Illustrator software). Industry Certificate in Adobe Photoshop and Illustrator can be accomplished at the end of this class.

8209520

DIGITAL DESIGN 2

Prerequisite: Digital Design 1

1 Practical Arts Credit

Grades: 10-12

This course involves advanced electronic applications in creating and publishing real projects for teachers and staff such as tests, study guides, forms, certificates, programs, and much more. Students must have a “can-do” attitude and be able to work independently, cooperatively, and with confidentiality. Industry Certificate in Adobe InDesign and/or Animator can be accomplished at the end of this class.

8209530

DIGITAL DESIGN 3 HONORS

Prerequisite: Prerequisite: Digital Design 2

1 Practical Arts Credit

Grades: 11-12

This course continues the development of industry-standard skills required for careers in the digital publishing industry. The content includes the use of a variety of software and equipment to perform digital publishing and digital imaging activities. Industry Certificate in Adobe Dreamweaver can be accomplished at the end of this class.

8209540

DIGITAL DESIGN 4 HONORS

Prerequisite: Digital Design 3

1 Practical Arts Credit

Grades: 12

This course continues the development of industry standard skills required for careers in the digital publishing industry. The content includes the use of a variety of software and equipment required to perform digital publishing and digital imaging activities. Students will work on state-of-the-art computers and software. Students will learn skills useful for personal applications such as college/business computer presentations as well as be prepared for full or part-time employment in the advertising and internet industry.

DIGITAL PHOTOGRAPHY PATH

Description: Students will learn the use of the 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:

8201310

DIGITAL PHOTOGRAPHY 1

Prerequisite: None

1 Practical Arts Credit

Grades: 9-12

This course provides 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 the primary camera controls and how to edit and print their photographs using Adobe Photoshop. Students will also learn the basic elements of outdoor natural light and outdoor sports photography. Industry Certificate in Adobe Photoshop CC can be accomplished at the end of this class.

8201320

DIGITAL PHOTOGRAPHY 2

Prerequisite: Digital Photography 1

1 Elective Credit

Grades: 10-12

Students will learn the use of the advanced camera controls and how to edit and print their photographs using Adobe Photoshop. Students will also learn the basic elements of studio lighting for portrait photography as well as indoor and outdoor sports photography. Industry Certificate in Adobe Photography can be accomplished at the end of this class.

8201330

DIGITAL PHOTOGRAPHY 3

Prerequisite: Digital Photography 2

1 Practical Arts Credit

Grades: 11-12

Students will learn the use of the advanced camera controls and how to edit and print their photographs using Adobe Photoshop & Premiere Pro. Students will also learn the advanced elements of studio lighting for portrait photography as well as indoor and outdoor sports photography. Basics of Drone Photography will be incorporated in this class. Industry Certificate in Adobe, InDesign, Premiere Pro, and Illustrator can be accomplished at the end of this class.

8201340

DIGITAL PHOTOGRAPHY 4

Prerequisite: Digital Photography 3

1 Practical Arts Credit

Grades: 11-12

Students will learn the use of the advanced camera controls and how to edit and print their photographs using Adobe Photoshop & Premiere Pro. Advanced Drone Photography will be incorporated in this class. Industry Certificate in Adobe, InDesign, Premiere Pro, and Illustrator can be accomplished at the end of this class.

THE TV PRODUCTION ACADEMY

Description: 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.

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

Industry Certifications Offered:

Adobe Video Design – Premier Pro and After Effects or Photoshop

8201510**TELEVISION PRODUCTION 1**

Prerequisite: None
 1 Practical Arts Credit

Grades: 9-10

Television Production I is designed to introduce students to television production techniques. The content will include television history and its role in mass media, different styles of script copy, television/videotape formats and their uses from broadcast to home applications. Students will be introduced to a variety of production roles and basic equipment use including lighting, audio, and video recording systems. Students will also be introduced to studio facilities and basic editing techniques.

8201520**TELEVISION PRODUCTION 2**

Prerequisite: TV Production 1
 1 Practical Arts Credit

Grades: 10-11

Television Production II is designed to be a follow-up to TV Productions I. Students will refine the application of theories learned in TV Production I. In addition, students will be exposed to advanced camera techniques, studio operations, and lighting techniques. Post- production techniques will be elaborated, including post-production audio, assemble and insert editing and advanced script writing. Industry certification in Premier Pro and After Effects can be accomplished in this class.

8201530**TELEVISION PRODUCTION 3 HONORS**

Prerequisite: TV Production 2
 1 Elective Credit

Grades: 11-12

Television Production III is the school's morning announcements class. In addition to producing the morning announcements each day, detailed operation of studio equipment will be offered. This will include editing with special effects, character generation, audio control systems, as well as more elaborate field production techniques. Industry certification in Premier Pro and After Effects can be accomplished in this class.

8201540**TELEVISION PRODUCTION 4 HONORS**

Prerequisite: TV Production 3
 1 Elective Credit

Grades: 11-12

Television Production IV is a follow-up course to TV Production I, II, and III. Detailed editing techniques, special effects packages (including computer animation, paint box and morphing) is offered. Production is the focus of TV Production IV. Industry certification in Premier Pro and After Effects can be accomplished in this class.

8772150**TELEVISION PRODUCTION 5 HONORS**

Prerequisite: TV Production 4
 1 Practical Arts Credit

Grades: 11-12

This course will concentrate on the area of post-production and special effects creation centering around the program Adobe Premiere Pro CC. Industry certification in Premier Pro and After Effects can be accomplished in this class.

WORLD LANGUAGES**0717300****AMERICAN SIGN LANGUAGE 1**

Prerequisite: None
 1 Elective Credit

Grades: 9-11

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**

Prerequisite: ASL 1
 1 Elective Credit

Grades: 10-12

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

Prerequisite: ASL 2

1 Elective Credit

Grades: 11-12

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

Prerequisite: ASL 3

1 Elective Credit

Grades: 12

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

Prerequisite: None

1 Elective Credit

Grades: 9-12

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

Prerequisite: Latin I

1 Elective Credit

Grades: 10-12

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

Prerequisite: Latin 2

1 Elective Credit

Grades: 11-12

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

Prerequisite: Latin 3

1 Elective Credit

Grades: 11-12

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

Prerequisite: None

1 Elective Credit

Grades: 9 -11

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

Prerequisite: Spanish 1

1 Elective Credit

Grades: 9-12

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

Prerequisite: Spanish 2

1 Elective Credit

Grades: 9-12

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

Prerequisite: Spanish 3

1 Elective Credit

Grades: 9-12

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

Prerequisite: Spanish 3

1 Elective Credit

Grades: 10-12

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

Prerequisite: AP Spanish Language

1 Elective Credit

Grades: 11-12

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 AND PERFORMING ARTS

ART

0101355

CREATING 2D ART

Prerequisite: None

0.5 Performing Fine Arts Credit

Grades: 9-12

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**

Prerequisite: Creating 2D Art

0.5 Performing Fine Arts Credit

Grades: 9-12

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**

Prerequisite: Creating 2D Art

0.5 Performing Fine Arts Credit

Grades: 9-12

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**

Prerequisite: Painting 1 or Drawing 1

1 Performing Fine Arts Credit Each

Grades: 11-12

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**

Prerequisite: None

0.5 Performing Fine Arts Credit

Grades: 9-12

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**

Prerequisite: Creating 3D Art

1 Performing Fine Arts Credit

Grades: 10-12

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**

Prerequisite: Sculpture 1

1 Performing Fine Arts Credit

Grades: 11-12

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 1 (TEXTILES 1)**

Prerequisite: Art 2D or 3D

1 Performing Fine Arts Credit

Grades: 10-12

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.

0109330**PORTFOLIO 3: 3D DESIGN HONORS**

Prerequisite: Creating 3D Art, Sculpture I & II

1 Performing Fine Arts Credit

Grades: 11-12

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

1 Performing Fine Arts Credit each

Grades: 11-12

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**

Prerequisite: None

1 Performing Fine Art Credit

Grades: 11-12

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.

COLORGUARD

1305300 **COLORGUARD 1**

1305310 **COLORGUARD 2**

1305320 **COLORGUARD 3**

1305330 **COLORGUARD 4**

Prerequisite: AUDITION REQUIRED.

1 Performing Fine Arts Credit each

Grades: 9-12

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.

CREATIVE PHOTOGRAPHY

0108310

CREATIVE PHOTOGRAPHY 1

Prerequisite: None

1 Performing Fine Arts Credit

Grades: 9-12

This course provides 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 the primary camera controls and how to edit and print their photographs using Adobe Photoshop. Students will also learn the basic elements of outdoor natural light and outdoor sports photography. Highly recommended for anyone wanting to work on the yearbook staff. Yearbook photographers should sign up for this class.

0108320

CREATIVE PHOTOGRAPHY 2

Prerequisite: Digital Photography 1

1 Performing Fine Arts Credit

Grades: 9-12

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

Prerequisite: Creative or Digital Photo 2

1 Performing Fine Arts Credit

Grades: 9-12

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.

0109320Q

PORTFOLIO DEVELOPMENT: PHOTOGRAPHY HONORS

Prerequisite: Creative Photo 3

Grades: 11-12

1 Performing Fine Arts Credit

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

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 of the AP Portfolio Exams.

ADVANCED PLACEMENT ART 2-DIMENSIONAL DESIGN-PHOTO

Grades: 11-12

DANCE

0300400HUNNY BEAR DANCE TEAM 1

0300420HUNNY BEAR DANCE TEAM 3 HON

Prerequisite: AUDITION REQUIRED. Completion of previous course

1 Performing Fine Arts Credit each

0300410

0300430

Grades: 9-12

HUNNY BEAR DANCE TEAM 2

HUNNY BEAR DANCE TEAM 4 HON

DRAMA

0400300/0400620

Prerequisite: None

1 Performing Fine Arts Credit

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.

INTRODUCTION TO DRAMA/IMPROVISATION

Grades: 9-12

0400370

Prerequisite: Audition

1 Performing Fine Arts Credit

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.

ACTING 1

Grades: 9-12

0400320

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

1 Performing Fine Arts Credit

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

THEATER 2

Grades: 10-12

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

Prerequisite: Audition, Theater 2
 1 Performing Fine Arts Credit each

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		

Prerequisite: Audition
 1 Performing Fine Arts Credit Each Grades: 9-12

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

Prerequisite: Audition
 1 Performing Fine Arts Credit each Grades: 9-12

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

Prerequisite: Audition
 1 Performing Fine Arts Credit Each Grades: 9-12

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)

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

Prerequisite: Band Director MUST approve for proper placement

1 Performing Fine Arts Credit

Grades: 9-12

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.

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

1 Elective Credit each

Grades: 9-12

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

Prerequisite: None

0.5 Personal Fitness Credit

Grades: 9-12

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

0.5 Physical Ed Credit each

Grades:9-12

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.

0800320/1502490

FIRST AID/CARE AND PREVENTION OF ATHLETIC INJURIES

Prerequisite: None

0.5 Elective and 0.5 Physical Education Credits

Grades: 9-12

The first semester of this block will be First Aid, the second semester Care and Prevention. This program is designed for the student who desires to pursue a career in medicine, physical therapy, nursing, athletic training, or other healthcare fields. It will cover anatomy, injury types, first aid, wound care, CPR/AED, taping, triaging emergency situations, and detailed evaluation of injuries that occur in athletics and first aid situations. A strong interest in all sciences, especially anatomy is encouraged. Students will benefit from lab situations and hands-on experiences regarding athletic training.

1502410

INDIVIDUAL AND DUAL SPORTS 1

1502420

INDIVIDUAL AND DUAL SPORTS 2

1502430

INDIVIDUAL AND DUAL SPORTS 3

0.5 Physical Ed Credit each

Grades: 9-12

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

0.5 Physical Ed Credit each

Grades:9-12

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

0.5 Physical Education Credit each

Grades: 9-12

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)

0.5 Physical Education Credit each

Grades: 9-12

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

Athletic Team Classes are for members of specific sports teams. *The coach's approval is required for each semester.*

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. See below:

BASEBALL		FOOTBALL		VOLLEYBALL	
BASKETBALL		SOFTBALL		WRESTLING	
1502470	9TH GRADE SEM 1	1502480	9TH GRADE SEM 2		
1501310	10TH GRADE SEM 1	1501390	10TH GRADE SEM 2		
1501320	11TH GRADE SEM 1	1502500	11TH GRADE SEM 2		
1501410	12TH GRADE SEM 1	1502430	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
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Prerequisite: None

0.5 Elective Credit

Grades: 11-12

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.”]

2104350LA/2104360LA

24003100LA

24003200LA

24003300LA

LATINOS IN ACTION – Year 1

LATINOS IN ACTION – Year 2

LATINOS IN ACTION – Year 3

LATINOS IN ACTION – Year 4

Prerequisite: Teacher Recommendation

1 Elective Credit each

Grades: 9-12

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.

2400300

LEADERSHIP 1

2400310

LEADERSHIP 2

0500520

LEADERSHIP 3

0500530

LEADERSHIP 4

Prerequisite: Application required and school election opportunity

1 Elective Credit Each

Grades: 9-12

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.

1400300

PEER COUNSELING 1

1400310

PEER COUNSELING 2

1400310

PEER COUNSELING 3

1400330

PEER COUNSELING 4

Prerequisite: Application, 2.5 GPA

0.5 Elective Credit each

Grades: 10-12

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.

1400340

PEER INCLUSION TEAM (PIT CREW)

Prerequisite: None

1 Elective Credit

Grades: 10-12

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.

1400300M/1400310M

YOUNG MEN OF EXCELLENCE – Year 1

1400320M/1400330M

YOUNG MEN OF EXCELLENCE – Year 2

0500520M

YOUNG MEN OF EXCELLENCE – Year 3

0500530M

YOUNG MEN OF EXCELLENCE – Year 4

1400300W/1400310W

YOUNG WOMEN OF EXCELLENCE – Year 1

1400320W/1400330W

YOUNG WOMEN OF EXCELLENCE – Year 2

0500520W

YOUNG WOMEN OF EXCELLENCE – Year 3

0500530W

YOUNG WOMEN OF EXCELLENCE – Year 4

Prerequisite: Teacher Recommendation

1 Elective Credit each

Grades: 9-12

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.

SLS1301C

DUAL ENROLLMENT LIFE AND CAREER PLANNING

Prerequisite: SSC requirements –GPA 2.5

0.5 Elective Credit

Grade: 9-12

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)

Prerequisite: SSC requirements –GPA 2.5

0.5 Elective Credit

Grade: 9-12

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..

1700380FI/1400330FI 1700380FA/1400330FA

TEACHER ASSISTANT 1 (Semester 1/2) OFFICE ASSISTANT 1 (Semester 1/2)

Prerequisite: 3.0 GPA

0.5 Elective Credit each

Grades: 11-12

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.

83004201/83004002

COOPERATIVE DIVERSIFIED EDUCATION (OJT)

Prerequisite: None

0.5 Elective Credit

Grades: 11-12

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.

1700370

CRITICAL THINKING SKILLS

Prerequisite: None

0.5 Elective Credit

Grades: 9-12

This course is primarily designed to prepare students to perform their best on high-stakes exams like the PSAT, SAT, and ACT. This course also addresses topics related to college readiness, including the college application process, financial aid, and preparation for college life. Additional topics explored include basic financial literacy and a wide range of other skills that will enable students to envision and plan for life beyond high school.

0500500

STUDENT LIFE SKILLS 1

0500510

STUDENT LIFE SKILLS 2

Prerequisite: None

1 Elective Credit

Grades: 9-12

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.

2104350EC

ENGAGED CITIZENSHIP THROUGH SERVICE LEARNING

Prerequisite: None

.5 Credit

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."

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.

2200330

AP/IB STUDY HALL

Prerequisite: Current enrollment in 4 AP OR IB courses

0 Credit

Grades: 11-12

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.

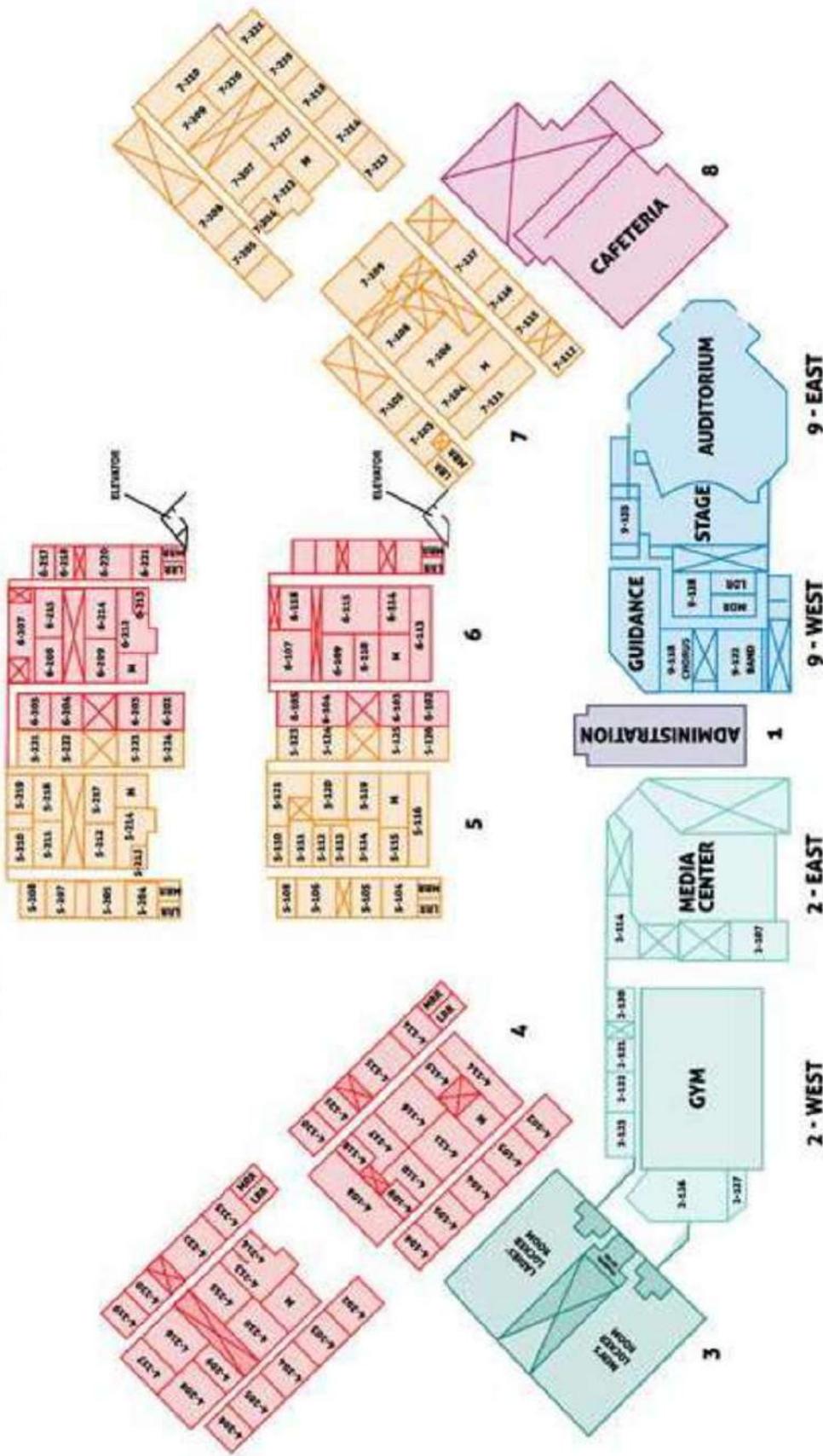
3. Student has a cumulative GPA below 2.0.
4. Student is two or more years older than the average age for the grade level.
5. Student has a personal or family concern documented which interferes with academic success.

HIGH SCHOOL PLANNING GUIDE

	Required credits for graduation	Recommended credits for college	Grade 9	Grade 10	Grade 11	Grade 12
English	4	4	English 1	English 2	English 3 or AP Lang	English 4 or AP Lit
Mathematics (taken in HS)	4	4				
Science	4	4	Biology 9 or Env Science			
Social Studies	3	4		World History	US History	Government/ Economics
Personal Fitness	0.5	0.5				
Physical Ed elective	0.5	0.5				
Performing Fine Arts	1	1				
World Language		2-3				
Electives	9	6				
TOTAL	26	26				

Additional Requirements:
 Passing Scores on State Exams
 Cumulative GPA of 2.0

WINTER SPRINGS HIGH SCHOOL LOCATOR MAP



Building	Room	Function
BUILDING 1	Administration	Administration
	Athletics	Athletics
	Attendance	Attendance
	Clinic	Clinic
	Discipline	Discipline
BUILDING 2 - WEST	Media Center	Media Center
	TV Production	TV Production
BUILDING 2 - EAST	Gym	Gym
	Physical Education	Physical Education
BUILDING 3	Media Center	Media Center
	Athletic Trainers	Athletic Trainers
BUILDING 4, 5, 6, 7	Academic Clusters	Academic Clusters
	Auditorium	Auditorium
BUILDING 8	Cafeteria	Cafeteria
BUILDING 9 - WEST	Guidance	Guidance
	Band	Band
	Chorus	Chorus
	Drama	Drama
BUILDING 9 - EAST	Stage	Stage
	Auditorium	Auditorium
	Guidance	Guidance
	Band	Band

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