

Hagerty High School

Working together to continue our tradition of excellence



Curriculum Guide 2022-23

Mr. Robert Frasca, Principal
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Welcome

Vision Statement

The vision of Paul J. Hagerty High School is working together to continue our tradition of excellence.

Mission Statement

The mission of Paul J. Hagerty High School is to provide a nurturing learning environment where students can obtain the skills useful to become productive, creative, and caring members of a diverse society.

While valuing differences the curriculum provides students with opportunities and challenges to grow intellectually, physically and socially. Through a variety of learning experiences, students are taught to recognize the value of education as a continuous process and to realize their responsibilities to each other and to the larger community.

Beliefs

1. All students can learn and achieve.
2. All students should be provided a safe, orderly, and positive learning environment.
3. All stakeholders must share responsibility and be engaged in the learning process for academic success.
4. Respect and tolerance should be modeled within our community.

Principal's Message

The mission and vision statements above state the importance Hagerty High School places on a superior educational environment. The culture of our school reflects our commitment. It is our goal, as the faculty and staff of Hagerty, that every student maximize the academic opportunities that he or she has. This requires that students and their parents plan and discuss each class schedule for every semester of the four years of high school. Teachers, certified school counselors, and administrators are ready and willing to help with important decisions regarding coursework.

Each schedule should be treated as a building block in the next stage of a student's high school career. Rigor in academic choices is an important factor that is commonly used as the gateway to post-secondary opportunities. Each student is encouraged to choose coursework that is at or above their ability level, therefore rigorous and challenging. Remember, meeting minimum requirements leads to minimum opportunities after graduation. Whether it be choosing AP or honors courses to prepare oneself for a university or community college, or choosing a vocational pathway, it is important to have a plan and stick with it. With the ever demanding and increasing requirements for post secondary education, it is imperative that a student's senior year reflect all of the potential to succeed that the student possesses. We challenge you to extend yourself academically and take challenging courses that will prepare you for your future. Have a good school year!

Robert Frasca Jr, Principal

School Board



- Serita Beamon.....Superintendent
- Amy Pennock.....School Board Chairman
- Abby Sanchez.....School Board Vice Chairman
- Tina Calderone.....School Board Member
- Kristine Kraus.....School Board Member
- Karen Almond.....School Board Member

Administration and Student Services

- Robert Frasca Jr.....Principal
- Christy Bryce.....Assistant Principal
- Kristi Draus.....Assistant Principal
- Doug Miller.....Assistant Principal
- Reginald Miller.....Assistant Principal
- Angel Rocha.....Assistant Principal
- Po Dickison.....Testing Coordinator
- Kelly Fate-Quinn.....Dean Of Students
- Jason Maitland.....School Administration Manager
- Jay Getty.....Athletic Director
- Jennifer Abercrombie.....School Counselor
- McKenzie Kaplan.....School Counselor
- Michelle Cortes.....School Counselor
- Erin Isaacs.....School Counselor
- Nick Maby.....School Counselor
- Joan Toro.....School Counselor

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High School Planning Guide						
Subject	Required for Graduation	Recommended for College	9 TH	10 TH	11 TH	12 TH
ENGLISH	4	4	English 1	English 2	English 3 (or AP Lang)	English 4 (or AP Lit)
MATH	4	4	Math	Math	Math	Math
SCIENCE	4	4	Science	Science	Science	Science
			Refer to science section for specific course requirements			
SOCIAL STUDIES	3	3	None required; AP Human Geography is available	World History (or AP World History)	US History (or AP US History)	US Government (or AP US Gov) AND Economics with Financial Literacy (or AP Econ)
PERSONAL FITNESS	.5	.5				
PHYSICAL EDUCATION (PE)	.5	.5				
FINE/ PERFORMING /PRACTICAL ARTS	1	1				
WORLD LANGUAGES	0	2+				
ELECTIVES	9	9	Must include one online course before graduation.			

General Information

GRADUATION REQUIREMENTS FOR ALL STUDENTS

In order to receive a standard diploma, a student must demonstrate mastery of the minimum performance standards according to the Florida Department of Education.

- ✓ Students must have at least a 2.0 overall unweighted GPA.
- ✓ No more than nine remedial or compensatory credits are allowed as electives for graduation.
- ✓ Students must have all necessary credits completed in order to participate in their high school graduation ceremonies. Students completing requirements at the conclusion of summer school may participate in a central summer graduation ceremony.
- ✓ All school debts must be cleared to participate in graduation.

CLASSIFICATION OF STUDENTS

- ✓ 9th Grade - promotion/assignment from 8th grade; students with less than 6 credits
- ✓ 10th Grade - at least 6 credits but less than 12 credits
- ✓ 11th Grade - at least 12 credits but less than 19 credits
- ✓ 12th Grade - at least 19 credits

GRADING SCALE AND QUALITY POINTS

	Percent	Quality Pts	Honors Qual Pts	AP Qual Pts
A	90-100	4.0	4.5	5.0
B	80-89	3.0	3.5	4.0
C	70-79	2.0	2.5	3.0
D	60-69	1.0	1.0	1.0
F	0-59	0	0	0

The semester grade will be determined by averaging each semester's two nine weeks' grades

STANDARD DIPLOMA HIGH SCHOOL GRADUATION OPTIONS (STUDENTS ENTERING 9TH GRADE IN 2014-2015 AND AFTER)

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

*Parental consent is required before a student may take access courses. **Eligible courses and eligible course substitutions are specified in the Florida Course Code Directory.

General Information

2022-2023 Full-Time Virtual Education

NOTE: For the 2022-23 school year, SCPS will provide a full-time virtual instruction option to students in grades K-12 through Seminole County Virtual School. Enrollment will be open from **April 4 to July 29, 2022.**

For more information, please see your certified school counselor or visit <http://virtualschool.scps.k12.fl.us>.

ATTENDANCE POLICY

Regular attendance provides students with the opportunities necessary to meet course goals and objectives. Many integral activities, including class discussions, laboratory experiments, field trips, and guest speakers, cannot be simulated or replicated with bookwork! Therefore, with the goal of promoting student success, Seminole County Public Schools has adopted a High School Attendance Policy. It is our intent to encourage honest, accurate, and consistent adherence to this policy by all of our student, parents, teachers, and administrators.

ATTENDANCE AND DENIAL OF CREDIT

Students who accumulate more than nine (9) unexcused absences in a class during a semester will be denied credit regardless of the calculated grade. Loss of credit may interfere with the students' ability to graduate on time. In order to reinstate credit a student must complete make-up time (hour for hour) which will be held on designated Saturdays in Saturday School. Make-up time may not be done with individual teachers. Participating in school activities or attending to school business is considered in attendance. The activity is considered a field trip and the only type of exempt absence. Suspension for disciplinary reasons will not be considered an unexcused absence.

EXTRACURRICULAR ELIGIBILITY

Participation in interscholastic athletics and other extracurricular activities is governed by the Florida High School Activities Association and requires a cumulative GPA of 2.0. Incoming 9th graders must be promoted, not assigned, to be

eligible for extracurricular activities. Physicals are required for all athletic programs. Forms may be picked up in the Athletic Office.

Post Secondary Information

Dual Enrollment

Dual Enrollment courses must be applicable to state high school graduation rules. Students should see their School Counselor for more information. As per the Seminole County Public Schools Student Progression Plan, "Students enrolled in an approved dual enrollment course are exempt from the payment of registration, tuition, and laboratory fees for **no more than nine credit hours per semester**" Collegiate high school students and Early Admission students are exempt from this credit hour limit.

Bright Futures Scholarship Program

Information regarding Florida's Bright Futures Scholarship Program is posted at state's Financial Aid website. Please refer to the site

SAMPLE REGISTRATION CARD

Seminole County Public Schools High School Registration Card for 2022-2023

FILL IN ALL BLANKS AND MAKE CORRECTIONS ON THIS FORM, IF NEEDED. PLEASE PRINT.

DO YOU PLAN TO APPLY FOR A FLORIDA BRIGHT FUTURES SCHOLARSHIP? YES ___ NO ___



Last Name		First Name		Middle Name	Student ID#	Current School	Next School
Grade	Social Security Number	Date of Birth	Gender	Parent/Guardian		School Counselor	
Mailing Address			City	State	Zip Code	Home Phone	
Ethnic Category:		<input type="checkbox"/> Hispanic / Latino Origin		Or	<input type="checkbox"/> Non-Hispanic Origin		
Racial Category: (Select at least one)		<input type="checkbox"/> American Indian or Alaskan Native	<input type="checkbox"/> Asian	<input type="checkbox"/> Black or African American	<input type="checkbox"/> Native Hawaiian or Other Pacific Islander	<input type="checkbox"/> White	
Military Family Student:		<input type="checkbox"/> Yes		<input type="checkbox"/> No	<input type="checkbox"/> N/A (PK Students Only)		
Course Number	Level	Course Names	Credit Value	Teacher Initial	Community Service Hours: ACTIVE SPECIAL CLASSIFICATIONS Alt Course Number Alt Course Name		
TOTAL NUMBER OF CREDITS: <input type="text"/>				2022-2023 Full-Time Virtual Education			
Student Signature _____		Date ___/___/___		NOTE: For the 2022-23 school year, SCPS will provide a full-time virtual instruction option to students in grades K-12 through Seminole County Virtual School. Enrollment will be open from April 4 to July 29, 2022.			
Parent Signature _____		Date ___/___/___		For more information, please see your certified school counselor or visit http://virtualschool.scps.k12.fl.us .			
Counselor Signature _____		Date ___/___/___					

Diploma Options

In the spring of 2013 the Florida Legislature created new diploma options for the students of Florida. In doing so, they have offered students more choice as well as an opportunity to align their education to their future college and career plans. In Seminole County we refer to these new choices as Diploma Pathways. We call them Pathways because we believe that students should use their time in high school to embark on their own personal Pathway to success. Students may now choose a Pathway that will result in a standard high school diploma, a high school diploma connected with industry certification, a diploma designed to rigorously prepare them for the university setting, a diploma option in world languages, or an Advanced Placement diploma option.

Seminole County offers the Florida Seal of Biliteracy, which recognizes a high school graduate who has attained a high level of competency in one or world languages in addition to English. Beginning with the 2016-2017 school year, the Gold Seal/Silver Seal of Biliteracy will be awarded to high school students who earn a standard diploma and who earn four world language course credits in the same world language with a cumulative grade point average of 3.0 or higher on a 4.0 scale and achieve a qualifying score on a world language assessment.

The Advanced Placement Capstone Diploma is now being offered in partnership with College Board. Students who specialize in Advanced Placement courses and satisfactorily complete the AP Seminar, AP Research and four additional AP courses as determined by College Board are eligible for the AP Capstone Diploma. This diploma option is being offered at all Seminole County Public High Schools with the exception of Crooms Academy of Information Technology.

Beginning with the 2019-2020 school year students have the option to complete high school with the Career and Technical Education (CTE) Pathway option. Students must earn 18 credits with a cumulative GPA of 2.0 on a 4.0 scale. Two of the credits must be earned in CTE courses resulting in program completion and an industry certification. Two credits will be completed in work-based learning programs or substitute up to two credits of electives, including one-half credit in financial literacy for work-based learning program courses.

The newest information on SCPS's Diploma Pathways can be found at this site: <https://www.scps.k12.fl.us/district/departments/assessment-accountability/graduation-requirements.html>

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

STANDARD DIPLOMA PATHWAY	REQUIREMENTS (must include 1 online course):
	<ul style="list-style-type: none"> English Credits (English 1 – English 4) or equivalent accelerated course(s)-4 credits Math Credits Grades (9-12) (must include Algebra 1 & Geometry)-4 credits Science Credits (must include Biology I, (3) courses must contain a lab component, and 2 Equally Rigorous Courses)-4 credits Social Studies (must include World History, US History, 0.5 US Government & 0.5 Economics with Financial Literacy)-3 credits Fine or Performing Arts, Speech & Debate or Practical Art-1 credit ½ Personal Fitness and ½ PE Elective-1 credit Elective Credits-9 credits
TESTING REQUIREMENTS	<ul style="list-style-type: none"> 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 <p>**An approved passing industry certification may take the place of a science or math credit.**</p> <ul style="list-style-type: none"> 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). <p>**An approved Computer Science course may take the place of a math or science credit with the district substitution form.**</p>
SCHOLARS DIPLOMA PATHWAY	REQUIREMENTS OF A STANDARD DIPLOMA PLUS:
	<ul style="list-style-type: none"> Earn (1) credit in Statistics or equally rigorous mathematics course Earn (1) credit in Algebra II or equally rigorous mathematics course Earn (1) credit in Chemistry or Physics Earn (1) credit in science course equally rigorous to Chemistry or Physics Earn (2) credits in the same foreign language course Earn (1) credit in Advanced Placement, International Baccalaureate, an Advanced International Certificate of Education, Dual Enrollment Course
TESTING REQUIREMENTS	<ul style="list-style-type: none"> Passing Score on ELA state grad requirement test, Algebra 1 EOC, Geometry EOC, Biology I EOC, and US History EOC
MERIT DIPLOMA PATHWAY	REQUIREMENTS OF STANDARD DIPLOMA PLUS:
	<ul style="list-style-type: none"> Attain one or more Industry Certifications from the list established under S. 1003.492 F. S <p>***Industry Certification Courses which lead to college credit may be substituted for up to two math credits and/or one science credit excluding Algebra 1, Geometry and Biology***</p>
TEST REQUIREMENTS	SAME AS THE STANDARD DIPLOMA
SCHOLARS WITH DISTINCTION DIPLOMA PATHWAY	REQUIREMENTS OF A SCHOLARS DESIGNATION PATHWAY PLUS:
	<ul style="list-style-type: none"> Cumulative Weighted Grade Point Average of 3.75 or higher (3) Consecutive years in the same World Language (6) credits in AP or IB classes earning a grade of A or B or (4)AP or IB and (2) Dual Enrollment Credits (1) credit in Experimental Research or equivalent with a grade of A or B or (1) Extended Essay, Senior Portfolio or 4th year of World Language or (1) extra AP, IB or Dual Enrollment Credit.
TEST REQUIREMENTS	SAME AS THE SCHOLARS DESIGNATION PATHWAY
BILITERACY DIPLOMA	<ul style="list-style-type: none"> REQUIREMENTS OF STANDARD DIPLOMA PLUS: Earn four world language course credits in the same world language Earn a cumulative grade point average of 3.0 or higher on a 4.0 scale Earn a qualifying score on a World Language assessment
TEST REQUIREMENTS	SAME AS THE STANDARD DIPLOMA PLUS <ul style="list-style-type: none"> Qualifying score on a World Language assessment
ADVANCED PLACEMENT CAPSTONE DIPLOMA	<ul style="list-style-type: none"> REQUIREMENTS OF STANDARD DIPLOMA PLUS: Satisfactory completion of the AP Seminar course as determined by College Board Satisfactory completion of the AP Research course as determined by College Board Satisfactory completion of four AP courses as determined by College Board
TEST REQUIREMENTS	SAME AS THE STANDARD DIPLOMA PLUS <ul style="list-style-type: none"> Satisfactory completion of AP courses as determined by the College Board

COURSE LISTINGS

Career and Technical Education

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

HOW DOES IT WORK? A student begins Career Pathways in high school by exploring career interests through a specified sequence of high school Career and Technical Education elective courses. Upon successful completion of the required sequence of courses (B or above average required in the courses), the student will be eligible to take a college-level assessment test. If the student passes the assessment, enrolls in Seminole State within 24 months after graduating from high school and passes at least one college credit course, he/she will receive college credit for specified courses which lead to the completion of an Associate in Science Degree or Technical Certificate. Most courses also count as elective credit in an Associate in Arts Degree. In program areas that are common to both Seminole State and Valencia College, Career Pathways credits may be awarded at either college. There is no credit-hour fee charged for these Career Pathways college credits.

Below is a listing of Seminole County Career Pathways programs, including college credits earned and college savings at Seminole State (based on 2015 – 2016 fees), for students successfully passing the assessment test(s). Please see the Seminole County Public Schools website for specific programs in each high school.

Career Pathway	College Credits Earned	Savings
Computer Programming	6-9	\$626.28 - \$939.42
Culinary Arts**	9	\$939.42
Digital Design	3	\$313.14
Early Childhood Ed	3-6	\$313.14 - \$626.28
New Media	3	\$313.14
Television Production	7	\$730.66

INDUSTRY CERTIFICATIONS

Another advantage of taking a Career and Technical Education program (3 to 4 sequential courses in one area) is the opportunity to obtain industry certificates. Industry certification provides credibility, recognition of achievement, and assurance of quality. Certification benefits students, businesses, and academic institutions by identifying predictable levels of performance and informing the community that established criteria are being met. The following is a list of some of the certifications offered at Hagerty High School that can be achieved when completing a CTE program:

- Security (CISCO011), Wireless (CISCO013)
- Child Development Associate (CPREC001)
- Certified Food Protection Manager - Serv Safe (NRAEF003)
- National Registry for Food Safety Professionals (NRFSP001)
- Chief Architect - (CARCH001)
- Microsoft Tech Associate – (MICRO076)
- Autodesk Certified User - Maya - (Modeling and Simulation)
- Adobe Certified Professional in Video Design - (ADOBE023)
- Adobe Certified Professional in Visual Design - (ADOBE024)

FLORIDA CAREER AND PROFESSIONAL EDUCATION ACT - CAPE ACADEMY

In 2007 the Florida Legislature passed the Career and Professional Education Act. (Florida Career and Professional Education Act (SB 1232) in section 1003.491, Florida Statutes (F.S.). The purpose of the Act was to provide a statewide planning partnership between the business and education communities in order to attract, expand, and retain targeted, high-value industry and to sustain a strong, knowledge-based economy.

The objectives of the Act are as follows:

- To support local and regional economic development; To respond to Florida's critical workforce needs; and
- To provide state residents with access to high-wage and high-demand careers.
- To implement the Act, the Florida Department of Education, the Agency for Workforce Innovation, and Workforce Florida, Inc are partnered together. At the local level, the Act mandates the developments of a local strategic plan prepared by the school districts with the participation of regional workforce boards and postsecondary institutions.

CAPE Academies

CAPE Academies are small learning communities that combine career and tech with academic learning. These academies can be "wall to wall" or a school within a school. Upon graduation, academies will receive weighted funding for each student who passes an industry certification test. Certification testing is also used in the calculation of school's grade.

Modeling and Simulation Program of Emphasis

Program: Modeling and Simulation

Program #: 9005200

Description: The Modeling and Simulation Program of Emphasis focuses on four main components: foundations, design, applications and innovation and prototyping. Students learn to navigate and create detailed models and virtual simulations in programs such as Autodesk Maya, Unity, and Unreal Engine to solve real world problems.

Courses: Courses must be taken in sequential order.

#9005210 Modeling and Simulation Foundations

#9005220 Modeling and Simulation Design

#9005230 Modeling and Simulation Applications (Honors)

#9005240 Modeling and Simulation Innovation & Prototyping (Hon)

Recommended Elective Courses for Program of Emphasis:

#0200335 Advanced Placement Computer Science Principles

#0200320 Advanced Placement Computer Science A

#0108370 Digital Art 1

#0108380 Digital Art 2

#0109360 Advanced Placement 3D Art & Design

Industry Certifications Offered: Autodesk Certified User - Maya

9005210 MODELING AND SIMULATION FOUNDATIONS

Prerequisites: None

Grade: 9-12 1 Credit

This course provides an overview of the development and expansion of the field of modeling and simulation and its impact on society and industry. Strategies, processes, and methods for conceptualizing modeling and simulation are introduced to serve as a foundation to cultivate interest and introduce technology skills and knowledge necessary for modeling and simulation careers. Students are given the opportunity to explore concepts and develop understanding of systems, processes, models and simulations as they apply to education and industry. This will be done through the use of several applications and hands-on STEAM Activities.

9005220 - MODELING AND SIMULATION DESIGN

Prerequisites: Modeling and Simulation Foundations

Grades: 10-12 1 Credit

This course provides students with hands-on opportunities to build modeling and simulation content knowledge and skills essential to the design and operation of current technologies in the field of modeling and simulation, including graphic and analytical tools, specialized software, programming, modeling, simulation, and critical thinking.



Career & Technical Education - Cont.

9005230 - MODELING AND SIMULATION APPLICATIONS

Prerequisites: Modeling and Simulation Foundations and Design

Grades: 11-12 1 Credit (Honors)

This course focuses on the acquisition of technology skills for rendering a modeling and simulation product, including visual simulation and engineering logistics and implementation issues as they relate to modeling and simulation products. It provides students with the opportunity to apply mathematical-based modeling and simulation problem-solving techniques to solve real-world problems using specialized hardware and software.

9005240 - MOD AND SIMULATION INNOVATION AND PROTOTYPING

Prerequisites: Modeling and Simulation Foundations, Design and Applications

Grades: 11-12 1 Credit (Honors)

This course provides students with the extended modeling and simulation content and skills essential for innovating, designing, and producing prototypes. Each student will design and complete a capstone research project of their choice related to the field of modeling and simulation.

Computer Science

0200335 AP COMPUTER SCIENCE PRINCIPLES

Grades: 9-12 1 Credit

AP Computer Science Principles is equivalent to a first-semester, college-level breadth course in computer science. This course introduces students to the breadth of the field of computer science. In this course, students will learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs using Python 3. They will incorporate abstraction into programs and use data to discover new knowledge. Students will also explain how computing innovations and computing systems, including the Internet, work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical.

0200320 AP COMPUTER SCIENCE A

Prerequisite: Geometry

Grade: 11-12 1 Credit

AP Computer Science A is designed for the highly motivated college bound student who wishes to pursue college level work while still in high school. This course 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.

Students considering this course will have completed AP Computer Science Principles or have an intermediate knowledge of computer programming concepts.

Culinary Arts Academy

Please note when considering Culinary as an elective course, seats are extremely limited due to popularity. It is strongly recommended that students select other elective courses as alternates.

Program: Culinary Arts

Program #8800500

Description: The Culinary Arts Academy prepares students for employment or advanced training in the food service and hospitality industry. The program requires individualized instruction and cross training in food service jobs in a laboratory setting designed for production and service. In response to industry, strong emphasis has been given to outcomes in demonstration of personal productivity and basic skills in communications, technical reading, mathematics, and scientific principles related to the foods industry.

Courses: Courses must be taken in sequential order. All are Gold Seal.

#8800510 Culinary Arts I

#8800520 Culinary Arts II

#8800530 Culinary Arts III

#8800540 Culinary Arts IV (Honors)

Industry Certifications Offered: Certified Food Protection Manager

(ServSafe), National Registry of Food Safety Professionals (NRFSP)

Students must complete the core or demonstrate the mastery of skills standards contained in the core before advancing in the Food Management Production and Services Program.

8800510 CULINARY ARTS I Gold Seal

Prerequisite: None

Grades: 9-10 1 Credit

This course was developed as part of a three-credit core. Students will develop competence in career and job opportunities; basic food skills; personal productivity; safe, secure and sanitary work procedures; operational systems; recipes; commercial tools and equipment; principles of nutrition; front-of-the-house duties; back-of-the-house duties; food and beverage preparation; table service and dining etiquette.

8800520 CULINARY ARTS II* Gold Seal

8800530 CULINARY ARTS III* Gold Seal

8800540 CULINARY ARTS IV* Gold Seal

Prerequisite: Successful completion at the previous level, successful completion of SERVSAFE.

Grades: Level II 10-12, Level III 11-12, Level IV 12 (Honors Credit)

This course was developed for students to acquire competencies in career advancement opportunities; food identification, selection and purchasing; advanced cooking and baking skills; communication skills; math skills; scientific principles of cooking and baking and quality standards of food preparation and presentation.

Early Childhood Education Academy

Program: Early Childhood Education

Program #: 8405100

Description: The Early Childhood Education Academy provides both introductory and in-depth courses exploring early childhood development principles and theories, as well as curriculum development experiences leading to a classroom-based laboratory experience. Students have the opportunity to earn certifications based on their classroom activities.

All Early Childhood courses are Gold Seal.

#8405110 Early Childhood I

#8405120 Early Childhood II

#8405130 Early Childhood III (Honors)

#8405140 Early Childhood IV (Honors)

#8500100 Early Childhood V

Industry Certifications Offered: 40 Hour State Mandated Training Certification (DCF), Certified Food Protection Manager (ServSafe), Certified Food Safety Manager (NRFSP), Child Development Associate (CDA)

8405110 EARLY CHILDHOOD EDUCATION I Gold Seal

Prerequisite: None

Grades 9-11 1 Credit

Early Childhood Education I is an introductory course for the student who enjoys working with young children. Students gain a better understanding of child development principles and theories leading to a future in teaching or other child oriented professions. Students will acquire competencies in state rules and regulations; food service and nutrition; child abuse and neglect; principles of child growth and development. They will also learn methods of guidance, professionalism, communication and leadership skills. Upon successful course completion and state testing, students may receive certification for the first 24 hours of DCF's 40 hour Introductory Child Care Training Course. This training is a requirement for employment in any child care facility or Preschool in the state of Florida. As a requirement for participation in this course students must register with the DCF.



8405120 EARLY CHILDHOOD EDUCATION II Gold Seal

This course will test for SERVSAFE and NRFSP Industry Certifications
Prereq: Successful completion at previous level

8405130 EARLY CHILDHOOD EDUCATION III Gold Seal (Honors Credit)

*This course meets the Fine Art requirement

Prereq: Successful completion at previous level

This course provides the remaining 16 hours of the 40 hour DCF Introductory Childcare Training Course.

8405140 EARLY CHILDHOOD EDUCATION IV Gold Seal (Honors Credit)

Prereq: Successful completion at previous level

Grades: Level II 10-12, Level III 11-12, Level IV - 12

Early Childhood Education II, III and IV are a continuation of ECE I with a more in-depth study of early childhood curriculum and practical application of experience in our laboratory school. Students will develop themes and weekly activities; observe growth and development skills of preschool children as well as learning all the aspects of operating a preschool.

Students also participate in running several programs for parents to view such as our Holiday program and end of the year Graduation. In addition all students participate in a parent teacher conference with the parents of the preschool child they observed over the course of the school year. Level II students may receive certification in SERVSAFE and NRFSP. Level III students may earn up to 6 college credits through Seminole State College and the Career Pathways program. Level IV students will further their knowledge by completing a professional portfolio and the opportunity to obtain the Child Development Associates (CDA Industry Certification).

Mass Media Academy

Program: Mass Media

Program #: 8209600

Description: The Mass Media Academy provides students with a basic overview of current business information systems, publishing tools, and business-centered marketing practices. Students have the opportunity to earn several, career-ready certifications.

Courses:

- #8209510 Digital Design I (Gold Seal)
- #8209520 Digital Design II (Honors) (Gold Seal)
- #8209530 Digital Design III (Honors) (Gold Seal)
- #8209540 Digital Design IV (Honors) (Gold Seal)
- #0108370 Digital Art Imaging 1
- #0108380 Digital Art Imaging 2

8209510 DIGITAL DESIGN I Gold Seal

Grades: 10-12 1 Credit

Students learn to electronically create and publish newsletters, flyers, greeting cards, calendars, brochures, stationery, and more in this multi software course. Students will develop skills using Publisher and Power Point.

Students participate in a work-based learning experience.

8209520 DIGITAL DESIGN II Gold Seal (Honors Credit)**8209530 DIGITAL DESIGN III Gold Seal (Honors Credit)****8209540 DIGITAL DESIGN IV Gold Seal (Honors Credit)**

Prerequisite: Digital Design I

Grades: 10-12 1 Credit

This course is a continuation of Digital Design I. Students will continue their study of Publisher and learn Photo Shop. Many special projects will be worked on such as Hound Hotline, Septa Chronicle, Curriculum Guide, certificates, invitations, and special event flyers and forms. Students must be able to work independently as well as cooperatively, and have a "can-do" attitude. This course utilizes word processing and page layout skills, multimedia, presentation, and digitizing data.

8209530 DIGITAL DESIGN III Gold Seal (Honors Credit)

Prerequisite: Digital Design II

Grades: 10-12 1 Credit

This course continues the development of industry-standard skills required for careers in digital publishing. The content includes various software and equipment used to perform digital publishing and digital imaging activities.

0108370 DIGITAL ART IMAGING 1

Prerequisites: None

Grades: 9-12 1 credit

For more information, please refer to page 11 for a full course description.

0108380 DIGITAL ART IMAGING 2

Prerequisites: Digital Art Imaging 1

Grades: 10-12 1 credit

For more information, please refer to page 11 for a full course description.

Digital Media and Broadcast Academy

Program: Digital Media & Video Production

Program #: 8201500

Description: Digital Media & Video Production begins by introducing students to digital communication, digital media, and video production techniques, with a focus on current technologies, terminology, script writing and styles. As students advance to the secondary level of the academy, the focus shifts from media basics to more advanced areas such as, camera techniques, ENG/EFP shooting, studio operations, chroma key, and lighting techniques, in addition to advanced post-production techniques in audio and editing. Advanced levels of the Digital Media & Video Production program students will act as producers and directors. Also at these levels, students will acquire skills with a focus on Adobe Suite programs such as, After Effects, and Photoshop. Students will also have the opportunity to earn industry certification.

Courses: All Digital Media & Video Production courses are Gold Seal and must be taken in sequential order.

- #8201510 Digital Media & Video Production I
- #8201520 Digital Media & Video Production II
- #8201530 Digital Media & Video Production III (Honors)
- #8201540 Digital Media & Video Production IV (Honors)
- #8201550 Digital Media & Video Production V (Honors)
- #8201560-80 Digital Media & Video Production VI-VIII (Honors)
- #8201520W Woolf TV (Application Required)

Industry Certifications Offered: Adobe Premiere Pro CC & Adobe After Effects CC, Photoshop CC

8201510 INTRO TO DIGITAL COMMUNICATION, MEDIA & VIDEO PRODUCTION

Prerequisite: None

This introductory class is designed to familiarize students with digital communication, digital media, and video production techniques. The content will include the development of various types of media, current technologies, terminology, script writing and styles. Students will also be introduced to cameras, microphones, editing, Adobe Premiere Pro CC, production roles, and additional accessory equipment. Scheduling preference will be given to 9th and 10th grade students. *This course meets the performing arts requirement.

8201520 DIGITAL MEDIA & VIDEO PRODUCTION II (GOLD SEAL)

Prerequisite: Successful Completion of Previous Digital Media & Video Production classes, Journalism, or Debate

Grade: 10-12 1 Credit

Students are exposed to advanced camera techniques, ENG/EFP shooting, studio operations, chroma key, and lighting techniques through the use of project based assignments. Post production techniques will be expanded, to include advanced audio and editing. At this level, students begin to be introduced to other programs in the Adobe Suite such as After Effects, and Photoshop. Some after school, evening and weekend shooting and editing sessions will be required of students enrolled in this class. *This course meets the performing arts requirement.



Career & Technical Education - Cont. Performing/Fine Arts

8201530 DIGITAL MEDIA & VIDEO PRODUCTION III (GOLD SEAL, HONORS)

Prerequisite: Successful Completion of Previous Digital Media & Video Production classes, Journalism, or Debate

Grade: 10-12 1 Credit

Students begin to seriously explore their particular areas of interest. Projects done in the third year include opportunities to work with clients, act as writers, producers and directors on various small projects, research, write and produce a mini documentary, and enter into various video contests. Using the most sophisticated production equipment available, students also work with student government, school staff and administration on various in-house projects and take on leadership roles in the videotaping and editing of school events. At this level students have access to the entire Adobe Suite of products including After Effects, Photoshop, InDesign, and Illustrator. After school, evening and weekend shooting and editing sessions will be required of students enrolled in this class, including live event production with theater, chorus, band, and major sports events.

8201540-80 DIGITAL MEDIA & VIDEO PRODUCTION IV - VIII (GOLD SEAL, HONORS)

Prerequisite: Successful Completion of Previous Digital Media & Video Production classes, Journalism 2 or higher, or Debate 2 or higher

Grade: 11-12 1 Credit

Students in levels IV - VIII focus on their particular areas of interest, and assume leadership roles in these areas. Projects continue to include opportunities to work with clients, as well as writing and producing short fiction and non-fiction pieces. At this level students have access to the entire Adobe Suite of products including After Effects, Photoshop, InDesign, and Illustrator. Projects are more time consuming and intricate in content and design. Evening and weekend shooting and editing sessions will be required of students enrolled in this class, including live event production with theater, chorus, band, and major sports events. *This course meets the performing art requirement.

8201520W WOOF TV (Gold Seal)

Prerequisite: Successful Completion of Previous Digital Media & Video Production class, Theater I, Journalism I, Debate 2, Teacher Signature Required

Grade: 10-12 1 Credit

Students taking this course should have strong written and verbal communication skills as they will produce all aspects of the daily morning announcements show. Responsibilities include writing the show script, writing and producing show segments, conducting interviews and gathering and editing footage. This class is run like a television news station and all jobs are assigned on a rotating basis. Not all students are required to be on-air, however all students should be comfortable with being in front of a camera in the event they are needed. Students who sign up for this course should be prepared to take on a high level of responsibility, and will be required to cover stories and events after school, in the evenings, and occasionally on the weekends. It is recommended that a Digital Media & Video Production class be taken with WOOF TV, but is not required. *This course meets the performing art requirement.

Art

0101355 CREATING TWO-DIMENSIONAL ART 1

Prerequisites: None

Grades: 9-12 .5 credit

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 and others' artwork through critical analysis to achieve artistic goals related to craftsmanship, technique, and application of 21st-century skills. This course incorporates hands-on activities & consumption of art materials.

0101365 CREATING THREE-DIMENSIONAL ART

Prerequisites: none .5 credit

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.

0104335 DRAWING 1

Prerequisites: None

Grades 9-12 .5 credit

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.

0101310 2-D STUDIO ART 2

Prerequisite: Creating Two-Dimensional Art 1

Grades: 9-12 1 credit

Students develop and refine technical skills and create 2-D compositions with a variety of media in drawing, painting, printmaking, collage, and/or design. Student artists sketch, manipulate, and refine 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.

0104365 PAINTING I

Prerequisite: Drawing I or Creating 2-D Art

Grades: 9-12 .5 credit

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.

0102305 CERAMICS/POTTERY 1

Prerequisites: none

Grades 9 - 12 .5 Credit

Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Instructional focus

will be on ceramics and/or pottery. Media may include, but are not limited to, clay and/or plaster, 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 ceramics and/or pottery art 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. The students will need to purchase art materials for this course. Wheel throwing and hand building methods of constructing will be covered.

0102310 CERAMICS/POTTERY 2

Prerequisites: Creating 3D Art or Ceramics/Pottery 1

Grades: 10-12 1 credit

Instructional focus is on ceramics processes and techniques, covering wheel-throwing, hand building, beginning glaze formulations and a variety of decorating techniques. Some of the decorating techniques that will be covered are, slip trailing, slip sgraffito, shellac resist and mishima. Students explore utilitarian works of art such as jewelry, cups, bowls and plates as well as nonfunctional pieces designed to strengthen the students' knowledge of nonobjective, abstract, or representational forms and structures. Students will learn the basic history of ceramics dating from 5000 BC to the industrial revolution, and be able to understand how ceramics and pottery helped form the civilized world through functional pottery and nonfunctional works of art. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal work. This course incorporates hands-on activities and students will be responsible for consumable art materials.

0102320 CERAMICS/POTTERY 3

Prerequisites: Creating 3D Art or Ceramics/Pottery 2

Grades: 10-12 1 credit (Honors Credit)

Instructional focus is on advanced ceramics processes and techniques, covering wheel-throwing, hand building, glaze formulation and applications, and the firing process. Students explore utilitarian works of art such as cups, bowls and plates as well as nonfunctional pieces designed to strengthen the students' knowledge of nonobjective, abstract, or representational forms and structures. Students are encouraged to experiment with techniques and glaze formulations in order to develop a personal voice in clay. Students will learn about the role of ceramics as contemporary art form and be able to identify several contemporary ceramic artists. Students will create a personal website for their Ceramic pieces. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal work. This course incorporates hands-on activities and students will be responsible for consumable art materials.

0111330 SCULPTURE 3 (CERAMICS/POTTERY 4)

Prerequisites: Ceramics/Pottery 3

Grades: 12 1 credit (Honors Credit)

Instructional focus may include content in ceramics, pottery, or other related media. Students address 4-D, the inter-relatedness of art and context, and may also include installation or collaborative works, virtual realities, light as a medium (i.e., natural, artificial, or reflective), or flexible, entered, or activated space. Other concepts for exploration include tension, compression or expansion, intrusions or extrusions, grouping, proximity, containment, closure, contradiction, and continuity. Ceramic and/or pottery artists experiment with processes, techniques, and media, which may include, but are not limited to, casting and kiln-firing techniques, and mold making. Craftsmanship and quality are reflected in the surface and structural qualities of the completed art forms. Students in the ceramics and/or pottery art 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.

0108370 DIGITAL ART IMAGING 1

Prerequisites: None

Grades: 9-12 1 credit

These programs are intended to prepare students for a career in Digital Arts. Students create projects in the Adobe Photoshop program that require them to visually communicate their unique ideas. Projects include real world assignments, such as Movie Promotions and the upcoming year Hagerty HS planner design. Students use Intuos tablets and have access to several Wacom Cintiqu's to create their Art pieces. Digital photography is also introduced, as students are required to use their own images to create original works of art. The year culminates by taking the Adobe Certified Associate test in Photoshop CC. This certification shows proficiency in Photoshop CC and is impressive to schools and companies when added to college transcripts and employment applications.

0108380 DIGITAL ART IMAGING 2

Prerequisites: Digital Art Imaging 1

Grades: 10-12 1 credit

Digital Art 2 continues to explore more advanced skills in Photoshop, and focuses on communication through the use of Digital Photography. Students then have the choice to continue into the Advanced Placement 2D Design or Drawing Art courses. Both of these AP courses focus on creating a professional portfolio of art work that will be sent to the AP College Board for review for college credit. Some Digital Art careers include web designer, visual effects editor, mobile app designer, production artist, character artist, modeler, storyboard/concept artist, and video game designer.

0104300 ADVANCED PLACEMENT DRAWING

Prerequisites: Art Teacher Signature

Grades: 9-12 1 credit

The purpose of this course is to give advanced and serious art students the opportunity to develop quality, concentration, discipline, and breadth in a drawing portfolio. Students will solve a wide variety of visual problems and demonstrate mastery of drawing techniques for preparation, presentation, and evaluation of portfolio content. Students will learn skills needed to communicate meaning in conceptual art forms, produce works judged to have aesthetic quality, demonstrate concentration by pursuing in depth a single concern, demonstrate discipline and commitment to the goal of artistic expression through drawing.

0109350 ADVANCED PLACEMENT 2D ART & DESIGN

Prerequisites: Art Teacher Signature

Grades: 9-12 1 credit

The purpose of this course is to give advanced and serious art students the opportunity to develop quality, concentration, discipline, and breadth in two dimensional design. Students will solve a wide variety of visual problems and demonstrate mastery of techniques for preparation, presentation, and evaluation of portfolio content. Students will learn skills needed to communicate meaning in conceptual art forms, produce works judged to have aesthetic quality, demonstrate concentration by pursuing in depth a single concern, demonstrate discipline and commitment to the goal of artistic expression through drawing.

0109360 ADVANCED PLACEMENT 3-D ART & DESIGN

Prerequisites: None

Grades: 9-12 1 credit

Students will gain higher level thinking skills and add diversity to their college applications while having fun solving a variety of visual and three dimensional problems. There is no actual test for this course. Students will create a variety of 3-dimensional works throughout the year, take digital images of the work and submit these images to the College Board for evaluation. Hagerty High School currently has a 90% pass rate for this course. No previous art experience necessary, however, a desire to learn is a must. Students who use their class time wisely usually do not have homework.

Performing/Fine Arts - Cont.

0100300 AP ART HISTORY

Prerequisites: None

Grades: 10-12 1 Credit

This course introduces students to the appreciation of works of art, the intelligent examination of art works throughout history from Pre-History to today with additional examination of the major forms of artistic expression from both the Western world and art from outside the European tradition. The course follows the rigor of a college level course in art history emphasizing an understanding and knowledge of architecture, sculpture, painting, and other art forms within diverse historical and cultural contexts. Barron's AP Art History 5th edition or higher required. Supplemental sources will be strongly recommended for student purchase from outside vendors.

Band

Students will be required to fulfill musicianship requirements in order to advance to the next level in the instrumental and vocal music programs. As freshmen, students begin in entry level courses. Progression to upper level courses of study is based upon fulfillment of musicianship requirements as detailed by instructors. Honors credit can be earned by students who progress to third and fourth year levels in instrumental music and vocal music courses. Contact instructors for more information on these programs. All Wind Band Students sign up for Band level according to grade.

1302300 BAND I - All 9th grade

1302310 BAND II - All 10th grade

1302320 BAND III - 11th grade

1302330 BAND IV - 12th grade

1302340 BAND V - 11th/12th grade Honors Credit

1302350 BAND VI - 12th grade Honors Credit

Prerequisite: None

Band is an ensemble made up of wind instrumentalist with previous experience on their instrument. The students in these ensembles will perform level appropriate literature that will develop their musicianship skills and the fundamental technique on their primary instrument. Students in band are required to participate as members of the Hagerty High School Marching Band.

13023000P PERCUSSION ENSEMBLE I - All 9th grade

13023100P PERCUSSION ENSEMBLE II - All 10th grade

13023200P PERCUSSION ENSEMBLE III - 11th grade

13023300P PERCUSSION ENSEMBLE IV - 12th grade

13023400P PERCUSSION ENSEMBLE V - 11th/12th grade Honors Credit

13023500P PERCUSSION ENSEMBLE VI - 12th grade Honors Credit

Prerequisite: None

This ensemble is made up of all percussionists at Hagerty High School. Students in this ensemble will develop their rudimental and basic percussion skills as well as develop a strong level of musicianship. Membership in the Hagerty High School Marching Band is required.

1302500 JAZZ ENSEMBLE I - 9th grade

1302510 JAZZ ENSEMBLE II - 10th grade

1302520 JAZZ ENSEMBLE III - 11th grade Honors Credit

1302530 JAZZ ENSEMBLE IV - 12th grade Honors Credit

Prerequisite: None

1 Credit for each level

Jazz Ensemble is made up a instrumentalist interested in learning and performing different styles of Jazz including Latin, Swing, Funk, and more. Students with the exception of Guitar, Piano, and Bass, must also be part of Band to take Jazz Ensemble. Students will perform literature of their appreciate level.

1300330 AP MUSIC THEORY

Prerequisite: Director Signature

Grades: 11-12 1 Credit

This course is designed to develop a student's ability to recognize, understand, and describe the materials and processes of music through listening, performing, composing and analyzing. Students will learn and use the rules on 17th/18th century part writing. Course requires director's recommendation.

1301360 PIANO I

Prerequisite: None

Grades: 9 - 12 1 Credit

Students will learn basic piano skills and music reading. Instruction is tailored to student's ability level. Students must be able to work independently in this self-paced course but must demonstrate proficiency at prescribed intervals. Students must purchase a lesson and theory book for use during class.

1301370 PIANO II

Prerequisite: Piano I

Grades: 9 - 12 1 Credit

This course is designed as the next level for Piano I students. Piano technique and intermediate performance literature are introduced. Students who have studied piano privately for 2-3 years may be eligible for this course. Students must purchase a lesson and theory book for use during class.

1301380 PIANO III

Prerequisite: Piano II

Grades: 9 - 12 1 Credit

This course is designed as the next level for Piano II students. Advanced piano technique and performance literature are introduced. Instruction is individualized for each student. Students who have studied piano privately for three to five years may be eligible for this course. Required class materials will vary for each student.

1301390 PIANO IV (Honors Credit)

Prerequisite: Piano II, Piano III

Grades: 11 - 12 1 Credit

Honors credit is available to advanced students who desire a more intense piano curriculum. Requirements include passing an advanced music theory exam, participating in Solo and Ensemble Music Performance Assessment and an end-of-year recital.

Vocal Music

The Vocal Department is comprised of five unique ensembles providing all singers, from the novice to the experienced, the opportunity to excel. All singers will receive basic instruction in music theory, music history, and vocal pedagogy. All first year singers are to enroll in Hagerty Singers (Sopranos/Altos) or Huskafellas (Tenors/Basses). Progression to upper levels of study will be based on a teacher audition and interview.

1303360S CHORUS I - Hagerty Singers (Sopranos/Altos)

Prerequisite: None

Grades 9-12 1 Credit

Students in this entry-level treble class focus on the rehearsal, performance, and study of high-quality music literature for singers of a similar voice range. As they address the technical needs of singers in a specific range of notes, they learn beginning music theory, musicianship, and choral performance skills. Singers will perform at least once a quarter and will have the opportunity to audition for/perform in additional choral activities, including Solo and Ensemble, All-State and the ACDA Honor Choir.

CHORALE (Sopranos/Altos)**1303370A CHORUS II****1303380A CHORUS III****1303390A CHORUS IV- 12th grade Honors Credit**

Prerequisite: 1303360S CHORUS I

Grades: 10-12 1 Credit for each level

This choir provides students with the opportunity to focus on developing skills to study, rehearse, and perform high-quality treble literature with singers in a similar vocal range. Through two-, three-, and four-part music, students build musicianship and choral ensemble skills. Students will receive instruction in vocal techniques, music theory and music history. Singers will perform at least once a quarter and will have the opportunity to audition for/perform in additional choral activities, including Solo and Ensemble, All-State and the ACDA Honor Choir.

HUSKAFELLAS (Tenors/Basses)**1303360H CHORUS I****1303370H CHORUS II****1303380H CHORUS III****1303390H CHORUS IV- 12th grade Honors credit.**

Prerequisite: None needed for Chorus I/For levels II-IV, previous level of course

Grades: 9-12 1 Credit for each level

This choir provides students with the opportunity to focus on developing skills to study, rehearse and perform high-quality men's literature with singers in a similar vocal range. Through two-, three- and four-part music, students build musicianship and choral ensemble skills. Students will receive instruction in vocal techniques, music theory and music history. Singers will perform at least once a quarter and will have the opportunity to audition for/perform in additional choral activities, including Solo and Ensemble, All-State and the ACDA Honor Choir.

CONCERT CHOIR (not gender specific)**1303310 CHORUS II****1303320 CHORUS III****1303330 CHORUS IV****1303340 CHORUS V – 11th/12th grade Honors Credit****1303350 CHORUS VI – 12th grade Honors Credit**

Prerequisite: Previous level of course

Grades: 10-12 1 Credit for each level

This choir provides students with the opportunity to focus on developing skills to study, rehearse and perform high-quality mixed choir literature. Through four-part music, students build musicianship and choral ensemble skills. Students will receive instruction in vocal techniques, music theory and music history. Ensembles will perform at least once a quarter and will have the opportunity to audition for/perform in additional choral activities, including Solo and Ensemble, All-State and the ACDA Honor Choir.

VOICES OF HAGERTY (not gender specific)**1303460 VOCAL ENSEMBLE III** (Honors)**1303470 VOCAL ENSEMBLE IV** (HONORS)

Prerequisite: Completion of at least 1 year of chorus

Grades: 10-12 1 Credit for each level

In this ensemble, students strengthen vocal ensemble performance skills, music literacy, and analytical skills through the study of high-quality music in diverse styles. Student musicians learn to self-assess and collaborate as they rehearse, perform, and study relevant history and cultures. Singers will perform at least once a quarter and will have the opportunity to audition for/perform in additional choral activities, including Solo and Ensemble, All-State and the ACDA Honor Choir. This class will serve as the Hagerty Chorus extension into the community, with frequent performances outside of the school day.

Dance**0300310 DANCE TECHNIQUE I**

Prerequisite: None

Grades: 9-12 1 Credit

0300320 DANCE TECHNIQUE II

Prerequisite: Previous level of course

Grades: 10-12 1 Credit

0300330 DANCE TECHNIQUE III (Honors Credit)

Prerequisite: Previous level of course

Grades: 11-12 1 credit for each level

These courses provide students with opportunities to acquire knowledge and skill in two or more styles of dance. Content techniques of two or more dance forms (Ballet, jazz, modern, theater, or hip hop), knowledge of dance terminology, and knowledge of basic choreography of movement sequences and acquisition of technique will be stressed. Students are required to dress out daily, purchase appropriate shoes, perform in a concert in December, March, and May, and fundraiser activities. This program counts as a performing arts credit and may meet physical education waiver criteria. See your certified school counselor or the dance instructor for more information.

0300334 DANCE TECHNIQUE IV (Honors Credit)

Prerequisite: Previous level of course

Grades: 12 1 Credit

The purpose of this course is to enable students to further develop advanced knowledge and skills in varied dance styles through acquisition and improvement of technique, choreographic process, aesthetic elements, performance quality, and expressive range. Emphasis shall be placed on staging techniques through independent work in group choreography, culminating in a final performance project. Students are required to dress out daily, purchase appropriate shoes, perform in a concert in December, March, and May, and participate in fundraiser activities. This program counts as a performing arts credit and may meet physical education waiver criteria. See your certified school counselor or the dance instructor for more information.

UNLEASHED DANCE TEAM - DANCE REPERTORY

03004000J - Junior Varsity

03004000V - Varsity

Prerequisite: Audition

Grades: 9-12 1 Credit (Honors Level III – IV)

The purpose of these courses is to provide students with in-depth instruction and opportunities for performance, to further enhance and develop techniques. Students in this ensemble are required to attend several after school/rehearsals performances. Students also in this course will further develop advanced knowledge and skills in varied dance styles through acquisition and improvement of technique, choreographic process, aesthetic elements, performance quality, and expressive range. Emphasis shall be placed on staging techniques through independent work in group choreography, culminating in a final performance project. Students are required to dress out daily, perform in a concert in December, March, and May, and participate in competitions, school performances, and fundraisers. Honors credit will be earned in levels III-IV of program. Parents are required to volunteer and there is a financial commitment.

Performing/Fine Arts - Cont.

Theater

0400310 THEATER I

Prerequisite: None

Grades: 9-12 1 Credit

Theater I provides a hands-on approach to learning about all aspects of theater. Theater history, acting, technical theater, and improvisation provide the fundamentals of the class. Students must be willing to perform memorized pieces in front of the class in order to successfully complete Theater 1.

This class DOES NOT perform plays for the student body or for an outside audience. All performances take place within the class only. Students will be required to attend one evening performance of the school play each semester. An evening field trip once per semester may also be required. No other after school time is required. This course satisfies the performing arts credit for graduation.

0400320 THEATER II

Prerequisite: Successful Completion of Previous Theater Course, Audition, and Instructor Advisement

Grades: 10-12 1 Credit

Theater II provides more in depth character study through a variety of in class performances including Dialects, Improvisation and auditioning among others. Hands on technical theater designing and construction are an integral part of the class as well directing. All students are required to sign a course contract and may be required to participate in after school activities. Students will be required to attend one evening performance of the school play each semester.

0400330 THEATER III (Honors Credit)

Prerequisite: Successful Completion of Previous Theater Course, Audition, and Instructor Advisement

Grades: 11-12 1 Credit

Theater III will include more detailed character work through performances that include monologues, group scenes, improvisations, musical theater, playwriting, one acts and directing. All students are required to sign a course contract and may be required to participate in many after school activities. Students will be required to attend one evening performance of the school play each semester.

0400340 THEATER IV (Honors Credit)

Prerequisite: Successful Completion of Previous Theater Course, Audition, and Instructor Advisement

Grade: 12 1 Credit

Theater IV will allow students a very in depth look at all facets of theatrical performance. Students will develop and refine skills towards pursuing acting outside of school. Students will continue in depth character work while building a professional portfolio for college auditions. Many after school activities are required and students must sign a course contract. Students will be required to attend one evening performance of the school play each semester.

0400370 ACTING COMPETITION I (Standard Credit)

0400380 ACTING COMPETITION II (Standard Credit)

040090 ACTING COMPETITION III (Standard Credit)

Prerequisite: Successful Completion of Previous Theater Course, Audition, and Instructor Advisement

Grades: 10-12 1 Credit

Acting Competition is an audition level class for inducted Thespians. You must be a member of the International Thespian Society to be enrolled in this course. All students in this course will prepare and present events at the District Thespian Festival. Students are required to volunteer at multiple events outside of school. Students will develop and refine skills towards pursuing acting outside of school. Students will continue in

depth character work while building a professional portfolio for college auditions. Many after school activities are required and students must sign a course contract. Students are required to work on at least one mainstage production each year and perform in the annual cabaret in May. Students will be required to attend one evening performance of the school play each semester. Parents are highly encouraged to participate in the Booster Club.

English Electives



1006300 JOURNALISM I

Prerequisite: None

Grades: 9-12 1 Credit

This course is an introduction to publications. Students will become familiar with journalistic media, desktop publishing, online journalism, photography, design, layout and writing for publications. Journalism I is a prerequisite for yearbook and/or newspaper.

*This course meets the practical arts graduation requirement, but does not count as an English credit.

SCHOOL NEWSPAPER

(NOTE: JOURNALISM II-IV do not exist)

10063310N JOURNALISM V (NEWSPAPER – Honors Credit)

10063320N JOURNALISM VI (NEWSPAPER – Honors Credit)

10063330N JOURNALISM VII (NEWSPAPER – Honors Credit)

10063340N JOURNALISM VIII (NEWSPAPER – Honors Credit)

Prerequisite: Previous level of Journalism or Journalism I, application

Grades: 10-12 1 Credit per course

Students will be apprentices to the school newspaper and student news website. They will work on interviewing, reporting, news and sports writing, photography, and aspects of business. Students will apply and refine skills using word processing and desktop publishing. Students continuing in this course are expected to take on positions of leadership within the program. After school obligations and ad sales are required. Students on a publication staff will receive honors weighting for the course. This course does not count as an English credit.

SCHOOL YEARBOOK

(NOTE: JOURNALISM II-IV do not exist)

10063310Y JOURNALISM V (YEARBOOK – Honors Credit)

10063320Y JOURNALISM VI (YEARBOOK – Honors Credit)

10063330N JOURNALISM VII (YEARBOOK – Honors Credit)

10063340N JOURNALISM VIII (YEARBOOK – Honors Credit)

Prerequisite: Previous level of Journalism or Journalism I, application

Grades: 10-12 1 Credit per course

Students will become apprentices to the school yearbook and will work on story writing, design, photography, and sales. Students will apply and refine skills using word processing and desktop publishing. Students continuing in this course are expected to take on positions of leadership within the program. After school obligations and ad sales are required. Students on a publications staff will receive honors weighting for the course. This course does not count as an English credit.

0400360 LITERARY ANALYSIS OF FILM

Prerequisite: None

Grades: 11-12 1 credit (Honors Credit)

This course introduces students to classic and contemporary films as a literary genre by introducing them to the language of the filmmaker. Students will study the purpose and effects of various cinematic techniques in multiple units of study as well as a close look at renowned directors. Students will view film as a form of literature and will be assessed through writing assignments, quizzes, and tests. Students should be aware that this course contains Rated R films.

*This course is classified as a Performing Arts course and does not count as an English credit.

1007330 DEBATE I

Prerequisite: None

Grades: 9-12 1 Credit

Debate 1 covers the principles of persuasion, argumentation, debate, and their application to issues of current public interest. It includes units in Student Congress, philosophy debate and dramatic interpretation events. Study will concentrate on critical thinking, analytic skills as well as research. Strong reading, writing and research skills are fundamental to success in this course. *This course is classified as a Performing Arts course and does not count as an English credit.

1007340 DEBATE II

Prerequisite: Debate I

Grades: 10-12 1 Credit

Debate 2 is a more in-depth approach to the principles of persuasion, argumentation, debate, and their application to issues of current public interest.

It includes units in Lincoln Douglas debate, Student Congress, Public Forum debate, Policy Debate and dramatic interpretation events. Study will concentrate on critical thinking, analytic and research skills as well as leadership training. Competition in local forensic events is expected. Strong reading, writing and research skills are fundamental to success in this course. *This course is classified as a Performing Arts course and does not count as an English credit.

1007350 DEBATE III (Honors Credit)**1007360 DEBATE IV (Honors Credit)****1007370 DEBATE V (Honors Credit)****1007380 DEBATE VI (Honors Credit)**

Prerequisite: Previous Level of Debate

Grades: 10-12 1 Credit

This course prepares students for competitions and other situations that utilize logic, persuasion, and effective speaking skills. Possessing strong leadership skills and a willingness to teach/mentor/instruct is a requirement. Students enrolled in this course will serve as mentors to Debate I and II students. This course also allows students to further prepare for tournaments and provides a format for in class support and discussion. Competition in local forensic events is expected. Strong reading, writing and research skills are fundamental to success in this course. *This course is classified as a Performing Arts course and does not count as an English credit.

1009331 CREATIVE WRITING HONORS**1009332 CREATIVE WRITING II HONORS**

Prerequisite: None

Grades: 10-12 1 Credit

The purpose of this course is to enable students to develop and use grade 10-12 writing and language skills for advanced creative expression in a variety of literary forms. Emphasis will be on development of a personal writing style.

Social Studies Electives

Courses listed as Social Studies Electives in this section do not satisfy the Social Studies graduation requirements. These courses are elective credits.

2109380 AP EUROPEAN HISTORY

Grades: 11-12 1 Credit

The study of European history since 1450 introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. Without this knowledge, we would lack the context for understanding the development of contemporary institutions, the role of continuity and change in present-day society and politics, and the evolution of current forms of artistic expression and intellectual discourse. In addition to providing a basic narrative of events and movements, the goals of AP European History are to develop (a) an understanding of some of the principal themes in modern European history, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding in writing.

0900305 HUMANITIES I

Grades 10-12 .5 Credit (Honors Credit / Semester)

This is an Honors course (weighted GPA). This course is intended to introduce students to the 'human' studies of art, music, literature, photography, music, dance, film, philosophy and religion. The semester will proceed in a sequential manner covering the arts from the Paleolithic Period through Early Medieval with relation to all the human subjects as listed above. Though the course will be heavily weighted toward the European or Western tradition in the arts, ample time will be spent studying non-western cultures.

0900315 HUMANITIES II

Grades 10-12 .5 Credit (Honors Credit / Semester)

This is an Honors course (weighted GPA). This course is intended to introduce students to the 'human' studies of art, music, literature, photography, music, dance, film, philosophy and religion. The semester will proceed in a sequential manner covering the arts from the Renaissance through Post-Modern eras with relation to all the human subjects as listed above. Though the course will be heavily weighted toward the European or Western tradition in the arts, ample time will be spent studying non-western cultures.

You DO NOT need to complete Humanities I prior to taking Humanities II.

2107350 AP PSYCHOLOGY

Grade: 10-12 1 Credit

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 sub fields within psychology. Students will also learn about the methods psychologists use in their science and practice. This course enables students to strengthen their reading and notetaking skills. Along with strengthening reading and notetaking, students will participate in several labs. The lab activities help illustrate the content and deepen their understanding in a fun way! Based on results of the AP exam, college credit may be awarded by participating colleges.

2106350 LAW STUDIES (CRIMINAL LAW)

Prerequisite: None

Grade: 9-12 .5 Credit

The primary content for the course is an introduction to law and the legal system with special attention to criminal law. Students will first learn the definition of "law" and the kinds of laws that exist. They will examine how law is related to values, human rights, and responsibilities with the framework of the U.S. Constitution. Students will learn about trial courts, appeal courts and the power of the Supreme Court with the U.S. system of justice. Students will then learn about criminal law including state and federal crimes, preliminary crimes, defenses available to people accused of a crime (Insanity Defense, Self-Defense, etc.) and information on crimes against persons (first-degree murder, battery, assault, etc.) and crimes against property (extortion, arson, fraud, etc.).

2106380 LEGAL SYSTEMS AND CONCEPTS (CONSTITUTIONAL LAW)

Prerequisite: None

Grade: 9-12 .5 Credit

The primary content for the course pertains to the examination of the American legal system and the nature of specific rights granted under the United States Constitution. Content should include, but is not limited to, the background, principles and applications of the United States Constitution, the rights protected by the Constitution and precedent-setting cases related to these rights. We will also discuss the role of state constitutions and how unique they can be to their state. The course will investigate the scope of the government's ability to regulate expression (free speech and free press) and in some instances, to prevent and punish it, including how hate crimes are illegal but not hate speech, that a free press is essential to democracy but can interfere with a fair criminal trial, and how a law against animal sacrifice can unconstitutionally limit a local religion.

Social Studies Electives - Cont.

2106375 COMPREHENSIVE LAW (CIVIL LAW)

Prerequisite: None

Grades 11-12 1 Credit

The primary content for the course is an introduction to criminal law and the legal system with special attention to torts. The course will define tort law and identifies parties in a lawsuit. It will help students apply basic concepts such as liability, settlement, and damages. When people think about the law, they often think about the police and criminal law. Most law, however, is not criminal law but civil law. Tort law—the largest area of civil law—deals with some of society’s most controversial issues (should cigarette manufacturers pay damages to a smoker who develops lung cancer as a result of smoking?). Students will then learn more in depth on intentional torts (deliberately hurting another/property), negligence (ex: surgeon leaving objects in a patient’s body) and strict liability (extremely hazardous activities).

2100336 AFRICAN-AMERICAN HISTORY HONORS

Prerequisite: None

Grades 9-12 0.5 Credit (Honors Credit / Semester)

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.

Physical Education

A student who has a physical limitation (temporary or permanent) may be accommodated through an adaptive program in that specific course or another more suitable course to meet his/her needs. NOTE: Students must see their certified school counselor and provide written information from the attending physician stating the problem, specific limitations and possible alternatives or activities the student may pursue.

1501300 PERSONAL FITNESS

Prerequisite: None

Grade: 9-12 .5 Credit

This course is designed to provide students with opportunities to develop an individual optimal level of physical fitness, acquire knowledge of the physical fitness concept, and acquire knowledge of the significance of life-style on one’s health and fitness. This course is required for graduation.

1501340 WEIGHT TRAINING I

1501350 WEIGHT TRAINING II

1501410 WEIGHT TRAINING III

1501390 WEIGHT TRAINING IV - COMP. FITNESS

Prerequisite: Must have completed Weight Training course

Grade: 9-12 .5 Credit Each

This course is designed to provide students with opportunities to acquire basic knowledge and skill in weight training. It also adds to using those skills in the pursuit of physical fitness activities, improves muscular strength and enhances body image. Weight training may be taken multiple times.

1502490 CARE AND PREVENTION OF ATHLETIC INJURIES

Recommended for 9th and 10th graders

Grade: 9-12 .5 Credit

Care and Prevention of Athletic Injuries is designed to give you the basic knowledge of caring for and treating injuries that may occur to both athletes and non-athletes. Including basic anatomy and physiology, medical terminology, and medical professions. The structure of this course is to teach the basics of first aid. Hands-on activities are an integrated part of this course.

1501380 PERSONAL FITNESS TRAINER

Prerequisite: Care and Prevention of Athletic Injuries,

Grades: 10 – 12 1 Credit

This course would be the second level of Care and Prevention. It is intended for students interested in Athletic Training or the medical field. Course topics will focus on emergency action plans, conditioning, movement, bleeding and shock, CPR, specific body parts, nutrition, special considerations, sports psychology, taping and wrapping, and different sports. Students will have hands-on activities to emphasize knowledge gained through lecture.

1503310 BASKETBALL

1503315 BASKETBALL II

Prerequisite: None

Grade: 9-12 .5 Credit

Basketball teaches basic knowledge and fundamental skills and techniques of the game. Emphasis will be placed on techniques, strategies, rules, safety practices and maintaining and/or improving personal fitness. This course may only be taken one time.

1503350 TEAM SPORTS I

1503360 TEAM SPORTS II

Prerequisite: None

Grade: 9-12 .5 Credit

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

1505500 VOLLEYBALL I

1505510 VOLLEYBALL II

Prerequisite: None

Grade: 9-12 .5 Credit

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 and conditioning.

1502470 RECREATIONAL ACTIVITIES

Prerequisite: None

Grade: 9-12 .5 Credit

This course is designed to provide learning experiences that will lead to the development of basic skills, knowledge, and techniques for a variety of recreational activities. Students will be expected to participate in moderate to vigorous activities, including kickball, tennis, badminton, whiffle ball, four square, as well as group games and exercises.

General Electives

8300410 OJT - COOPERATIVE DIVERSIFIED EDUCATION

Prerequisite: 1 Credit Career/Technical Education

Grades: 12 - Multiple credits may be earned

830041001 – period 1 830041004 – period 4

830041002 – period 2 830041005 – period 5

830041003 – period 3 830041006 – period 6

This is a co-op program designed to provide supervised job training. Monthly time cards are used to verify hours worked. Students meet regularly with the coordinator to make sure paperwork and other assignments are up to date. Students must provide transportation.

1900310 DRIVER EDUCATION (AFTER SCHOOL PROGRAM)

Grades: 9-12 .5 Credit

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. The program is open to all students in Seminole County regardless of their high school. 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.

* This program is a collaborative effort between Seminole County Government, the municipalities; METROPLAN Orlando and Seminole County Public Schools in an effort to better prepare our teen drivers and enhance the safety on our roadways.

1001480 SAT PREP

Grade: 11-12 0.5 Credit

This course is designed to cover the math and verbal skills applicable to the NEW SAT. Students will receive valuable test-taking strategies and knowledge building strategies to help improve their score. When students complete the course, they should be able to:

- Organize thoughts for a timed essay
- Interpret selected reading passages
- Use appropriate vocabulary in context
- Determine the necessary skill needed for a question
- Understand and apply math skills needed on the SAT
- Quickly decipher appropriate strategies needed for all questions

2200300P OPERATION DIPLOMA

Prerequisite: Counselor Approval, Student Contract

Grades: 11-12 Multiple Credits

This course is designed to enable students who are behind in credits to get back on track for graduation by regaining credits in courses that the student has previously failed. Students wishing to participate in this program should list this course as an alternate and notify their counselor that they wish to be considered for this program. Eligible students will be placed in the course by their counselors.

1700380 TEACHER ASSISTANT I

14003300T TEACHER ASSISTANT 2

Prerequisite: Student Application Required

Grades: 12 .5 Credit

This course provides students supervised on-site work experience. Students will assist staff in both academic and problem solving situations. Supervision and evaluation will be done by supervising staff. Students wishing to participate in this program must fill out an application and should list this course as an alternate. Completed application must be attached to student course request. Eligible students will be placed in the course by their counselors. Quarterly and semester grade for this course will be pass/fail. Students must have a minimum GPA of 3.0 to participate.

2104350 OFFICE ASSISTANT (1st semester)

2104360 OFFICE ASSISTANT (2nd semester)

Prerequisite: Student Application Required

Grades: 12 .5 Credit

This course provides students supervised on-site work experience. Students will assist staff in both academic and problem solving situations. Supervision and evaluation will be done by supervising staff. Students wishing to participate in this program must fill out an application and should list this course as an alternate. Completed application must be attached to student course request. Eligible students will be placed in the course by their counselors. Quarterly and semester grade for this course will be pass/fail. Students must have a minimum GPA of 3.0 to participate.

1400340 PEER INCLUSION TEAM (PIT)

Prerequisites: None

Grade: 10-12 .5 or 1 Credit

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.

2102372 PERSONAL FINANCIAL LITERACY

Grades: 9-12 .5 Credit

Why do we pay taxes? How do credit cards work? Learn proper money management skills and how to achieve financial success in this one-semester course. Find out how to avoid common financial mistakes, how to invest in your future, and how to manage personal and family finances effectively.

2400300 LEADERSHIP SKILLS DEVELOPMENT

Prerequisites: Application Required (complete the google form found on Hagerty's Website to request an application)

Grade: 9-12 1 Credit

Are you a leader? A team captain? A class officer? Are you organized, creative and enthusiastic? Hagerty's Leadership course is designed especially for students like you! If you want to create and run a variety of school activities, learn leadership skills, and get more involved on campus then Hagerty's Leadership class is for you. Instructor's approval and application are required for this class.

2400310 LEADERSHIP II*

05005200L LEADERSHIP III*

05005300L LEADERSHIP IV*

Leadership III and IV may be taken pass/fail.

Prerequisites: Successful Completion of Leadership Skills Development

Grade: 10-12 1 Credit

*Students interested in registering for any of the Leadership courses must fill out a Google docs form. This form will be available on Hagerty's website during the registration period. Students should select an alternative elective. If selected for Leadership, students will be removed from one of their electives and placed in Leadership.

Junior Reserve Officer Training Program

1801300 JROTC I

1801310 JROTC II

1801320 JROTC III

1801330 JROTC IV

Prerequisite: Previous level of course

Grades: 9-12 1 Credit



The primary mission of the JROTC program is to motivate young people to be better citizens. It is a 4 year LET level program designed to prepare high school students, from freshmen to seniors, in becoming well-educated, well-trained, reliable, accountable and dependable citizens who clearly know how to exercise their rights, responsibilities, privileges, and freedoms in assuming increased levels of responsibilities.

JROTC places emphasis on adhering to the core values and principles of leadership: loyalty, honor, duty, respect, selfless service, personal courage and most of all, integrity. Students learn how to respect authority, team build, and serve as a mentor to other cadets in fostering and promoting equal opportunity, prejudice avoidance and preventing sexual harassment and/or assault. Cadets learn leadership through planning, decision-making, problem solving, negotiation, and supervision. Cadets also use their varied learning styles and multiple intelligences to improve critical thinking, study, and communication skills. In the Leadership Lab component, Cadets work on drill movements, techniques, and commands as they move from novice to expert. The course also provides information and tools needed for physical and mental wellness, improving nutrition/exercise habits and, for controlling stress. Cadets build map reading and land navigation skills, applying them to orienteering and to air navigation.

Cadets are required to wear the free-issued US Army JROTC uniform once a week and are provided ample opportunities to participate in extracurricular activities ranging from Color Guard, Drill, Honor Guard, and Marksmanship, and Raider Fitness teams to Academic and Leadership debate challenge teams.

JROTC is not for the purpose of recruiting or training to be soldiers. No JROTC cadet incurs a military obligation of any sort.

Benefits include earning a scholastic based 1 to 4 year Army scholarship to a college or university offering ROTC, selection for consideration for an appointment to attend one of the military academies and/or, advanced promotion for military enlistment upon graduating from high school. Students participating in JROTC may be eligible to earn credit in Physical Education, Life Management Skills, and/ or Performing Arts.

Advanced Placement (AP)

The Advanced Placement (AP) Programs sponsored by the College Board and administered by Educational Testing Service offer secondary school students the opportunity to participate in challenging college-level coursework while still in high school. Students can receive high school and/or college credit from thousands of colleges and universities that participate in the AP program. Hagerty High offers a full range of AP courses.

Credit and placement policies are determined by each college and university. AP exams are given in the spring. A score of 3, 4 or 5 on the exam allows colleges and universities an opportunity to award college credit to our high school students. The AP program allows our students to advance through their college course work at a faster pace; it also allows them to apply scholarship funds to higher level classes. The credits awarded by the universities through the AP program are at no cost to the student. Because students in an AP class are required to complete coursework at a higher level, grade weighting has been implemented for these courses.

Advanced Placement classes are created based on enrollment; therefore, once accepted, a student may not drop an AP course. To register for an AP course, a student must pick up and submit a completed AP Acknowl-

edgement form to the Student Services Department. Advanced Placement courses typically have expenses associated with each course (novels, workbooks, additional lab fees, lab equipment, etc). Students are responsible for purchasing these items as determined by the teacher.

WHAT IS AN ADVANCED PLACEMENT STUDENT?

- ✓ An AP student has a strong academic commitment.
- ✓ An AP student has a willingness to work hard, meet challenges and take risks.
- ✓ An AP student has a strong reading and writing background.
- ✓ Typically, students with at least a 3.0 GPA and some background of honors level courses are most successful in Advanced Placement courses. Students should have had previous success in the particular subject area.

HOW DOES ADVANCED PLACEMENT BENEFIT STUDENTS?

- ✓ AP students demonstrate scholarship on national and international academic levels.
- ✓ AP students study in greater depth and improve their chances of being accepted by the college of their choice.
- ✓ AP students are often exempt from introductory courses and enroll as sophomores therein saving money for college.

AP Capstone

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

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

1700350 AP SEMINAR

Grade: 10-12 - 1 Credit

This foundational course provides students with opportunities to think critically and creatively, research, explore, pose solutions, develop argu-

ments, collaborate, and communicate using various media. Students explore real-world issues through a cross-curricular lens and consider multiple points of view to develop deep understanding of complex issues as they make connections between these issues and their own lives. Students are assessed by two through-course performance tasks and a written exam.

1700355 AP RESEARCH

Grade: 11-12 - 1 credit

Prerequisite: AP Seminar; Score of 3 or higher on AP Seminar Advanced Placement Exam

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. Student's 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.

AP COURSE OFFERINGS

	9TH GRADE	10TH GRADE	11TH GRADE	12TH GRADE
ENGLISH			AP LANGUAGE	AP LANGUAGE
MATH		AP STATISTICS	AP STATISTICS AP CALCULUS AB	AP STATISTICS AP CALCULUS AB
SCIENCE	AP BIOLOGY	AP BIOLOGY AP CHEMISTRY AP PHYSICS I	AP BIOLOGY AP CHEMISTRY AP PHYSICS I & II AP ENVIRONMENTAL SCIENCE	AP BIOLOGY AP CHEMISTRY AP PHYSICS I & II AP PHYSICS C AP ENVIRONMENTAL SCIENCE
SOCIAL STUDIES	AP HUMAN GEOGRAPHY	AP HUMAN GEOGRAPHY AP WORLD HISTORY AP PSYCHOLOGY	AP HUMAN GEOGRAPHY AP WORLD HISTORY AP PSYCHOLOGY AP AMERICAN HISTORY AP EUROPEAN HISTORY AP COMPARATIVE GOV (.5)	AP HUMAN GEOGRAPHY AP WORLD HISTORY AP PSYCHOLOGY AP AMERICAN HISTORY AP EUROPEAN HISTORY AP COMPARATIVE GOV (.5) AP US GOV (.5) AP MACROECONOMICS (.5) AP MICROECONOMICS (.5)
WORLD LANGUAGE		AP CHINESE	AP SPANISH LANGUAGE AP SPANISH LITERATURE AP FRENCH LANGUAGE AP CHINESE	AP SPANISH LANGUAGE AP SPANISH LITERATURE AP FRENCH LANGUAGE AP CHINESE
PERFORMING /FINE ARTS		AP ART HISTORY AP 2D ART & DESIGN AP DRAWING AP STUDIO ART 3-D	AP ART HISTORY AP MUSIC THEORY AP 2D ART & DESIGN AP DRAWING	AP ART HISTORY AP MUSIC THEORY AP 2D ART & DESIGN AP DRAWING AP STUDIO ART 3-D
GENERAL ELECTIVES/ COMPUTER SCIENCE	AP COMP SCI PRINCIPLES	AP COMP SCI PRINCIPLES	AP COMP SCI PRINCIPLES AP COMP SCI A	AP COMP SCI PRINCIPLES AP COMP SCI A
AP CAPSTONE		AP SEMINAR	AP SEMINAR AP RESEARCH	AP SEMINAR AP RESEARCH

Core Courses

English

All English courses are academically rigorous courses designed to prepare students for college and career readiness. Work involving both reading and writing outside of the classroom should be expected at all levels. All students are required to take four years of English in order to fulfill graduation requirements.

9th Grade English

1001310 ENGLISH I
1001320 ENGLISH I HONORS
1001320L ENGLISH I GIFTED

10th Grade English

1001340 ENGLISH II
1001350 ENGLISH II HONORS
1001350L ENGLISH II GIFTED

11th grade English

1001370 ENGLISH III
1001380 ENGLISH III HONORS
1001420 AP ENGLISH/LANGUAGE & COMPOSITION
Learn about the elements of argument and composition as you develop your critical-reading and writing skills. You'll read and analyze nonfiction works from various periods and write essays with different aims: for example, to explain an idea, argue a point, or persuade your reader of something. Based on the results of the Advanced Placement exam, college credit may be awarded by participating colleges and universities. This course will meet graduation requirements for English.

12th grade English

1001405 ENGLISH IV FLORIDA COLLEGE PREP
1001410 ENGLISH IV HONORS
1001430 AP ENGLISH LITERATURE & COMPOSITION
Learn to understand and evaluate works of fiction, poetry, and drama from various periods and cultures. You'll read literary works and write essays to explain and support your analysis of them. Based on the results of the Advanced Placement exam, college credit may be awarded by participating colleges and universities. This course will meet graduation requirements for English.

English for Speakers of Other Languages

The English for Speakers of Other Languages program is designed to meet the immediate communication needs, as well as academic needs of English Language Learners (ELL) students by providing them with English language skills necessary to function effectively in the regular school program. Students are scheduled for one (1) or more classes daily, depending on their level of English proficiency and previous educational background.

1002300 ENGLISH I THROUGH ESOL
1002310 ENGLISH II THROUGH ESOL
1002320 ENGLISH III THROUGH ESOL
1002520 ENGLISH IV THROUGH ESOL
1002381 DEVELOPMENTAL LANGUAGE ARTS THROUGH ESOL

Prerequisite: Teacher Assessment
Grades: 9-12 1 Credit per course

Literacy Elective Courses

READING SUPPORT

Prerequisite: Administrative Placement
Grades: 9-12 1 Credit

Students who are identified as needing support with literacy and reading comprehension may be placed in reading support courses by administration based on testing history, student grades, and reading/fluency data points. Placements may be required by district and state mandates. Courses may include the following:

INTENSIVE READING FOUNDATIONS (9-10)
INTENSIVE READING COMPREHENSIVE (9-10)
COLLEGE TEST PREP (11-12)
WORLD CULTURAL GEOGRAPHY CONTENT AREA READING SUPPORT (9)
WORLD HISTORY CONTENT AREA READING SUPPORT (10)
US HISTORY CONTENT AREA READING SUPPORT (11)

Math

1200310 ALGEBRA I

1200320 ALGEBRA I HONORS

Grades: 9-12 1 Credit
Algebra I Honors includes a rigorous, in-depth study of all of the topics included in Algebra I as well as absolute value equations and inequalities, operations with rational expressions, solving rational equations and characteristics of quadratic graphs. A scientific calculator is required for Algebra I Honors.

1206310 GEOMETRY

1206320 GEOMETRY HONORS

1206320L GEOMETRY GIFTED

Prerequisite: Algebra I
Grades: 9-12 1 Credit
The geometry course is a comprehensive look at the study of geometric concepts including the basic elements of geometry, transformations, proofs, parallel and perpendicular lines, the coordinate plane, triangles, quadrilaterals, polygons, circles, congruence and similarity, right triangles, introduction to trigonometry, extending perimeter, circumference and area, volume, and using deductive reasoning. A scientific calculator, compass, and protractor will be used. This course is designed to be taken after successful completion of Algebra I. The Honors/Gifted Geometry course will provide students with more algebraic and geometric rigor and prepare students for Honors/Gifted Algebra II.

1200700 MATHEMATICS FOR COLLEGE ALGEBRA

Prerequisite: Algebra 1, Geometry
Grades: 10-12 1 Credit

This course is designed for students who are not interested in taking Algebra 2 after Geometry. In Mathematics for College Algebra, instructional time will emphasize five areas: developing fluency with the Laws of Exponents with numerical and algebraic expressions; extending arithmetic operations with algebraic expressions to include rational and polynomial expressions; solving one-variable exponential, logarithmic, radical and rational equations and interpreting the viability of solutions in real-world contexts; modeling with and applying linear, quadratic, absolute value, exponential, logarithmic and piecewise functions and systems of linear equations and inequalities; extending knowledge of functions to include inverse and composition.

Math - Cont.

1207350 MATHEMATICS FOR COLLEGE LIBERAL ARTS

Prerequisite: Mathematics for College Algebra (by Administrative placement only)

Grades: 11-12 1 Credit

This course is designed for students who have taken Mathematics for College Algebra. Administrative placement is required for this course. In Mathematics for College Liberal Arts, instructional time will emphasize five areas: analyzing and applying linear and exponential functions within a real-world context; utilizing geometric concepts to solve real-world problems; extending understanding of probability theory; representing and interpreting univariate and bivariate data and developing understanding of logic and set theory. Curricular content for all subjects must integrate critical-thinking, problem-solving, and workforce-literacy skills; communication, reading, and writing skills; mathematics skills; collaboration skills; contextual and applied-learning skills; technology-literacy skills; information and media-literacy skills; and civic-engagement skills.

1200387 MATHEMATICS FOR DATA AND FINANCIAL LITERACY

Prerequisite: Mathematics for College Algebra or Algebra 2

Grades: 11-12 1 Credit

In Mathematics for Data and Financial Literacy, instructional time will emphasize five areas: extending knowledge of ratios, proportions and functions to data and financial contexts; developing understanding of basic economic and accounting principles; determining advantages and disadvantages of credit accounts and short- and long-term loans; developing understanding of planning for the future through investments, insurance and retirement plans and extending knowledge of data analysis to create and evaluate reports and to make predictions. Curricular content for all subjects must integrate critical-thinking, problem-solving, and workforce-literacy skills; communication, reading, and writing skills; mathematics skills; collaboration skills; contextual and applied-learning skills; technology-literacy skills; information and media-literacy skills; and civic-engagement skills.

1200330 ALGEBRA II

Prerequisite: Algebra 1, Geometry

Grades: 9-12 1 Credit

This course is designed to continue the study of all the Algebra II topics including but not limited to: polynomial, radical, piecewise and trigonometric functions, discontinuities, asymptotic behavior in rational graphs, nonlinear systems of equations, solving quadratic and polynomial equations over the set of complex numbers, solving exponential equations using the definition of logarithms, solving rational equations, partial sums of arithmetic and geometric series, probability and statistics. The course does not include linear functions, equations and systems, absolute value equations and inequalities, rational expressions, all of which were previously studied in Algebra I. A scientific calculator is required. It is strongly recommended that students taking this course have successfully completed their previous math courses.

1200340 ALGEBRA II HONORS

1200340OG ALGEBRA II GIFTED

Prerequisite: Algebra 1 Honors, Geometry Honors

Grades: 9-12 1 Credit

This course is comprised of a rigorous, in-depth study of all the Algebra II topics including but not limited to: polynomial, radical, piecewise and trigonometric functions, binomial expansion theorem, discontinuities, asymptotic behavior in rational graphs, non-linear systems of equations, solving quadratic and polynomial equations over the set of complex numbers, solving exponential equations using the properties of logarithms, solving rational equations, partial sums of arithmetic and geometric series, probability and statistics. The course does not include linear functions,

equations and systems, rational expressions, absolute value equations and inequalities, all of which were previously studied in Algebra I Honors. A scientific calculator is required. It is strongly recommended that students taking this course have successfully completed their previous math course.

1210300 PROBABILITY AND STATISTICS W/APPLICATIONS HONORS

Prerequisite: Algebra II

Grades: 11-12 1 Credit

This course is designed to give the students the tools needed to examine real-life statistical problems and apply reasonable, theoretical practices to real-life applications. Topics include, but are not limited to, permutations and combinations, probability distributions, normal distributions, Central Limit Theorem, sampling techniques, measures of central tendency and variability, linear regression, confidence intervals, and hypothesis tests of means and proportions. This course will be taught using a graphing calculator.

1202340 PRE-CALCULUS

1202340L PRE-CALCULUS GIFTED

Prerequisite: Algebra II or Algebra II Honors

Grades: 10-12 1 Credit

Pre-Calculus provides a foundation for the study of Calculus. Topics include analysis of algebraic, exponential, polynomial, rational, logarithmic, and trigonometric functions, vectors, matrices, analytic geometry, polar and parametric equations, complex number system, and infinite series, with an introduction to limits and continuity. A graphing calculator is required.

1202300 CALCULUS

Prerequisite: Pre-calculus or Trigonometry/Analysis of Functions

Grades 11-12 1 Credit

This course is intended to be an overview of Calculus and provides a study of elementary functions and the general theory and techniques of differential and integral calculus. Topics include functions, graphs, limits, derivatives, and integrals.

1210320 AP STATISTICS

Prerequisite: Algebra II

Grade: 10-12 1 Credit

AP Statistics is designed for the highly motivated college-bound student who wishes to pursue college level work while still in high school. This course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. The four broad conceptual themes are exploring data, experimental design, probability, and statistical inference. Based on the results of the AP exam, college credit may be awarded by participating colleges and universities. A graphing calculator is required.

1202310 AP CALCULUS AB

1202320 AP CALCULUS BC

Prerequisite: Pre-calculus or Honors Calculus

Grade: 11-12 1 Credit

AP Calculus is designed for the highly motivated college-bound student who wishes to pursue college level work while still in high school. These courses are intended for students who have a thorough knowledge of college preparatory mathematics and elementary (algebraic, trigonometric, exponential, and logarithmic) functions. AB (Calculus 1) topics include limits and continuity, derivatives and integrals, and their applications. BC (Calculus 1 and 2) includes all AB topics with additional topics in sequences and series, polars, parametrics, and vectors. Based on the results of the AP exam, college credit may be awarded by participating colleges and universities. A graphing calculator is required.

Science

This high school has an approved curriculum waiver that requires all regular education students graduating from Hagerty High School to have taken and passed Biology, Chemistry and Physics.

2000310 BIOLOGY I

Prerequisites: None

Grade: 9 1 Credit Equally Rigorous: Yes

This course is designed to help students develop skills in 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 measurement, 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 and offer students an opportunity to become familiar with scientific instruments and methods.

2000320 BIOLOGY I HONORS

Grade: 9 1 Credit Equally Rigorous: Yes

In this course students will explore the relationship between organisms and their environment and between individual cells and biological systems. The processes of life will be approached from the view points of cellular structure and function, genetics and molecular biology, classifications of organisms, physiology, biochemistry, and biological changes through time. The course expects students to be capable of comprehending scientific concepts presented at an advanced level. Laboratory activities are a significant component in the course and offer students an opportunity to become familiar with scientific instruments and experimental methods. Good writing skills are required. A reading lexile of 1200 is highly recommended.

2000340 AP BIOLOGY

Recommended: Biology, Chemistry, Algebra II Honors (concurrent)

Grade: 9-12 1 Credit Equally Rigorous: Yes

This is a college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore the following topics: evolution, cell biology, biochemistry, energy and communication, genetics, information transfer, ecology, and interactions. Students will learn how to use lab equipment and other technology during hands-on laboratory investigations. The challenging nature of this course requires students to devote significant quantities of time and effort outside of regular class time. Participating colleges and universities may award college credit based on results of the Advanced Placement Examination. It is strongly recommended that students have completed high school courses in Biology, Chemistry, Algebra, and Geometry in order to be successful with this course.

2003340 CHEMISTRY I

Grades: 10 1 Credit Equally Rigorous: Yes

This course will develop a greater understanding of the composition, properties and changes associated with matter through laboratory exercises, hands on activities, and demonstration. Content shall include, but not be limited to: measurements, classification and structure of matter, atomic theory, moles, periodicity, chemical bonding, chemical reactions, kinetic theory, gas laws, acids and bases, and energy relationships. Hands-on laboratory investigations and compliance with safe laboratory techniques are an essential component of the course. This cumulative course will require the development of Algebra skills. A non-programmable scientific calculator is required.

2003350 CHEMISTRY I HONORS

Recommended: Geometry (Concurrent)

Grades: 10 1 Credit Equally Rigorous: Yes

This course is a rigorous, in-depth study of the composition, properties and changes associated with matter. Topics include but are not limited to: measurements, classification and structure of matter, atomic theory, moles, periodicity, chemical bonding, formula writing, nomenclature, chemical equations, stoichiometry, kinetic theory, gas laws, acids and

bases and energy relationships. Hands-on laboratory investigations and compliance with safe laboratory techniques are an essential component of the course. This cumulative course will require use of Algebra skills. A non-programmable scientific calculator is required.

2003370 AP CHEMISTRY

Recommended: Algebra II

Grades: 9-12 1 Credit Equally Rigorous: Yes

This 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. Students will learn how to use lab probes and other technology during hands-on laboratory investigations. The challenging nature of this course requires students to devote significant quantities of time and effort outside of regular class time. AP Chemistry is designed to be the equivalent of the general chemistry course usually taken during the first college year. Participating colleges and universities may award college credit based on results of the Advanced Placement Examination. It is recommended students have successfully completed a general high school chemistry course and Algebra II.

2003310 PHYSICAL SCIENCE

Prerequisites: Administrative Placement

Grades: 11-12 1 Credit Equally Rigorous: Yes

This 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 an essential component 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.

2003380 PHYSICS I

Recommended: Chemistry, Algebra II (Concurrent)

Grade: 11 -12 1 Credit Equally Rigorous: Yes

In this introductory course to Physics, students will gain an understanding and appreciation of basic physical science concepts including motion, forces, energy, sound, light, and electricity. These topics will be taught through laboratory exercises, hands on activities, and demonstration. Active learning will be a major focus of the curriculum.

2003390 PHYSICS I HONORS

Recommended: Chemistry, Algebra II (Concurrent)

Grade: 11 -12 1 Credit Equally Rigorous: Yes

This course will provide students with an introductory study of the theories and laws governing mechanics, conservation of energy, wave theory, electricity, magnetism, optics, and sound. Laboratory activities and safe laboratory techniques are an essential component and offer students an opportunity to become familiar with scientific instruments and methods. The course will emphasize mathematical problem solving.

2003421 AP PHYSICS 1

Recommended: Chemistry Hon. or AP Chemistry, Pre-Calculus (Concurrent)

Grade: 11-12 1 Credit Equally Rigorous: Yes

This course is a first year, algebra-based college physics course equivalent to the first-semester of physics plus the corresponding lab component. The curriculum covers topics in: Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound. It will also introduce electric circuits. The challenging nature of this course requires the student to devote significant quantities of time and effort outside of regular class time. Participating colleges and universities may award credit based on the results of the Advanced Placement Examination. AP Physics 1 can be taken at the same time as AP Physics 2. It is recommended students have completed Geometry and be currently taking Algebra II or an equivalent course

Science - Cont.

2003422 AP PHYSICS 2

Prerequisite: Pre-Calculus (Concurrent)

Grade: 11-12 1 Credit Equally Rigorous: Yes

This course is a first year, algebra-based college physics course equivalent to the second-semester of physics plus the corresponding lab component. The curriculum covers topics in: fluid mechanics; thermodynamics; electricity and magnetism; optics; atomic and nuclear physics. The challenging nature of this course requires the student to devote significant quantities of time and effort outside of regular class time. Students will be expected to complete a summer assignment. Participating colleges and universities may award credit based on the results of the Advanced Placement Examination. AP Physics 2 can be taken at the same time as AP Physics 1. It is recommended students have taken or are concurrently taking Precalculus or an equivalent course.

2003430 AP PHYSICS C

Prerequisites: Completion of Physics Honors or AP Physics 1; Calculus Honors, AP Calculus AB or BC (Concurrent)

Grade: 11-12 1 Credit Equally Rigorous: Yes

This course is a second year, calculus-based college physics course equivalent to 2 semesters of physics plus the corresponding lab component. AP Physics C is designed for students pursuing any science degree. At the end of this course, students will take two advanced placement exams. The mechanics portion of the curriculum covers topics in: kinematics; Newton's laws of motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. The electricity and magnetism portion of the curriculum covers topics in: electrostatics; conductors, capacitors and dielectrics; electric circuits; magnetic fields; and electromagnetism. The challenging nature of this course requires the student to devote significant quantities of time and effort outside of regular class time. Participating colleges and universities may award credit based on the results of the Advanced Placement Examination. It is recommended that students have taken or be concurrently taking Calculus.

2000350 ANATOMY & PHYSIOLOGY

Recommended: Biology, Physical Science or Chemistry or concurrent enrollment.

Grade: 11-12 1 Credit Equally Rigorous: Yes

This course provides exploratory activities in the structure and function of the components of the human body. The course will include a study of the organ-systems of the body, utilizing anatomical terminology to describe or explain structural composition and physiological processes. Laboratory activities are emphasized in order to enhance understanding of how the body works. Vertebrate dissection is a part of this course. This course relies heavily on medical terminology learned throughout the year.

2000350 ANATOMY & PHYSIOLOGY HONORS

Recommended: Biology Honors, Chemistry Honors, Physics 1 Honors or concurrent enrollment.

Grade: 11-12 1 Credit Equally Rigorous: Yes

This course provides advanced science students with a comprehensive background in human anatomy and physiology. Students will be required to understand terminology, identify structures, and understand body functions. The course will include a study of the organ-systems of the body, utilizing anatomical terminology to describe or explain structural composition and physiological processes. Laboratory activities are emphasized in order to enhance understanding of how the body works. Vertebrate dissection is a major part of this course. Laboratory activities and safe laboratory techniques are an essential component of the course and offer students an opportunity to become familiar with scientific instruments and methods. Strong reading comprehension skills are highly recommended.

2000380 ECOLOGY

Prerequisite: Completion of three science credits, Administrative Placement

Grade 11-12 1 Credit Equally Rigorous: No

This course provides students with a study of Florida's diverse terrestrial and aquatic ecosystems. Included topics are historical formation of the state, basic ecological principles of populations, flora and fauna identification, the conservation movement, endangered species and the

impacts of growth on Florida's resources. Some mathematical problem solving is involved in this course. Laboratory activities and safe laboratory techniques are essential components on the course.

2001380 AP ENVIRONMENTAL SCIENCE

Recommended: Biology, Chemistry, Algebra

Grade: 11-12 1 Credit Equally Rigorous: Yes

This college-level course is designed to engage students with the scientific principles, concepts, and methods required to understand the interrelationships within the natural world, 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. Students will learn how to use lab probes and other technology during hands-on laboratory investigations. The challenging nature of this course requires students to devote significant quantities of time and effort outside of regular class time. Participating colleges and universities may award college credit based on results of the Advanced Placement Examination. It is recommended students have completed Biology, Chemistry, and at least one year of Algebra.

2002480 FORENSIC SCIENCE

Prerequisite: Biology, Chemistry, Physics or concurrent enrollment

Grade: 11-12 1 credit Equally Rigorous: Yes

This course is designed to teach students critical thinking, deductive reasoning, laboratory techniques and problem-solving skills. This course will outline the roles and responsibilities of a forensic scientist and teach skills needed to investigate basic crime scenes. Students will explore the fundamentals of crime scene analysis, fingerprint examination, blood and blood stain spatter patterns, DNA identification, forensic entomology, illicit drug identification, and human remains. Laboratory activities are a significant component in this course and students will find the course work challenging, rewarding and fascinating. This course does count as a science for graduation purposes.

Social Studies

9TH GRADE SOCIAL STUDIES

There is not a required 9th grade Social Studies course for graduation. However, students interested in attending a four-year university are encouraged to register for AP Human Geography.

2103400 AP HUMAN GEOGRAPHY

Recommended: Honors English I

Grades: 9-12 1 Credit

As a college-level course, AP Human Geography course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications. Coursework for AP Human Geography is similar to that assigned at the collegiate level; therefore, strong writing, comprehension and analytical reading skills are essential to student success. Based on the Advanced Placement exam, credit may be awarded by participating colleges.

10TH GRADE SOCIAL STUDIES

2109310 WORLD HISTORY

2109320 WORLD HISTORY HONORS

2109420 AP WORLD HISTORY

Grades: 10-12 1 Credit

The purpose of this course is to develop greater understanding of the evolution of global processes and contacts in interaction with different types of human societies. The course highlights the nature of changes in

international frameworks and their causes and consequences, as well as comparisons among major societies. Focused primarily on the past thousand years of the global experience, the course builds on an understanding of cultural, institutional, and technological precedents that set the human stage prior to 1000 B.C. Based on the results of the AP exam, college credit may be awarded by participating colleges.

11TH GRADE SOCIAL STUDIES

2100310 UNITED STATES HISTORY

2100320 UNITED STATES HISTORY HONORS

2100330 AP U.S. HISTORY

Grade: 11 1 Credit

Designed by College Board to provide the rigor of a college course, this course will explore events of US history through the use and analysis of documents, images, cartoons, quantitative data, and other primary sources. Students will develop an understanding of major themes in US history: American identity, economics, political change and shifts and the United States historical role in the world affairs and conflicts. Students will critically analyze historical events and materials, weigh evidence and interpretations as they master factual knowledge, draw conclusions, and use informed reasoning to present arguments clearly and persuasively in a written format. Based on the Advanced Placement Exam, credit may be awarded by participating colleges. AP class covers dates 1492 - present and US History classes cover dates 1763 - present.

12TH GRADE SOCIAL STUDIES

Seniors must take a semester of Government and a semester of Economics to earn the 12th grade Social Studies credit for graduation.

2106310 AMERICAN GOVERNMENT (.5 credit)

2106320 AMERICAN GOVERNMENT HONORS (.5 credit)

2106420 AP US GOVERNMENT/POLITICS* (.5 credit)

Grade: 12

This course provides students the opportunity to develop the analytical skills and factual knowledge necessary to deal with the problems, content and materials of American government. Emphasis is placed on content and interpretation of the Constitution, Federalism, Congress, Presidency, political traditions, and responsibilities of citizens. Based on results of the AP exam, college credit may be awarded by participating colleges.

2102310 ECONOMICS (.5 credit)

2102320 ECONOMICS HONORS (.5 credit)

2102360 AP MICROECONOMICS (.5 credit)

Grade: 12

Students will receive a thorough understanding of the principles of economics that apply to the functions of individual decision-makers, both consumers and producers, within the economic system. Microeconomics places primary emphasis on the nature and functions of product markets and includes the study of factor markets, and of the role of government in promoting greater efficiency and equity in the economy.

2102370 AP MACROECONOMICS (.5 credit)

Grade: 12

Students will receive a thorough understanding of the principles of economics that apply to an economic system as a whole. Macroeconomics places particular emphasis on the study of national income and price-level determination, and also develops students' familiarity with economic performance measures, the financial sector, stabilization policies (fiscal and monetary) and long-term consequences, macroeconomic theory, economic growth, and international trade.

World Languages

The language programs are intended for the student learning the language as a foreign language. Students who speak the target language may not enroll in a Level 1 course. Native Speakers (students who were educated in the target language and/or who regularly speak or sign that language at home) must enroll in Level 3 or higher. Heritage Speakers (students who were not educated in the language but live in a Spanish or French speaking or signing home) may enroll in Level 2. Students who are unsure of their proper placement may request to take a placement test.

0708340 SPANISH I

Prerequisite: None

Grades: 9-12 1 Credit

This course is designed to emphasize speaking and listening skills with oral participation. Reading and writing are introduced and basic grammar structures explained. Students will be introduced to the culture and customs of various Spanish-speaking countries. Native speakers may not enroll in level 1.

0708350 SPANISH II *(HERITAGE SPEAKERS BEGIN HERE)

0708360 SPANISH III *(NATIVE SPEAKERS BEGIN HERE) (HONORS CREDIT)

Prerequisite: Previous Level of Spanish

Grades: 9-12 1 Credit

This program is designed to continue the development of skills in listening and speaking with an emphasis on conversation. 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. Opportunities for enjoyment of the customs, ideas and heritage will increase.

*An essay is required for native speakers requesting special placement.

0708400 AP SPANISH LANGUAGE

Prerequisite: None

Grades: 10-12 1 Credit

The program involves in-depth practice of language skills for those students at a more advanced level. The course is taught at a college level and will help prepare students for the AP test given at the end of the school year. Based on the AP test scores, college credit may be awarded by participating colleges and universities.

0708410 AP SPANISH LITERATURE

Prerequisite: AP Spanish Language or Native Speaker

Grades: 11-12 1 Credit

This course is taught at a college level and will help the student prepare for the Advanced Placement Literature exam given at the end of the school year. This course covers selected works of literature. This course is offered to non-native students who have taken the AP Spanish Language test and to native speakers. Participating colleges and universities may award credit based on the results of the Advanced Placement Examination.

0711300 CHINESE I (MANDARIN)

Prerequisite: None

Grades: 9-12 1 Credit

This course is designed to emphasize speaking and listening skills with oral participation of Mandarin Chinese. Reading and writing are introduced and basic grammar structures explained. Students will be introduced to the culture and customs of China. Native Mandarin Chinese speakers may not enroll in level 1.

World Languages - Cont.

0711310 CHINESE II (MANDARIN)

Prerequisite: Previous Level of Chinese I

Grades: 9-12 1 Credit

This program is designed to continue the development of skills in listening and speaking with an emphasis on conversation of Mandarin Chinese. 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. Opportunities for enjoyment of the customs, ideas and heritage will increase.

CHINESE III (MANDARIN) (HONORS CREDIT)

Prerequisite: Previous Level of Chinese II

Grades: 9-12 1 Credit

Chinese III class builds upon the skills developed in Chinese I and II, continuing to enrich students' learning of Chinese vocabulary and intermediate level of sentence structures. This course elevates students' understanding of more complex Chinese syntax and grammatical concepts. Students' communicative competence will be further advanced through performing longer dialogues in a variety of interactive activities in real-life situations.

0711340 AP CHINESE (MANDARIN)

Prerequisite: Previous Level of Chinese III or equivalent level

Grade: 9-12 1 Credit

AP Chinese is designed to provide students with ongoing and varied opportunities to further develop their proficiencies across the full range of language skills within a culture frame of reference reflective of the richness of Mandarin Chinese language and culture. Students with three or more years of Mandarin Chinese and Native Mandarin Chinese speakers may enroll.

0701320 FRENCH I

Prerequisite: None

Grades: 9-12 1 Credit

This course is designed to emphasize speaking and listening skills with the student's 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 French speaking countries.

0701330 FRENCH II

0701340-60 FRENCH III-V (HONORS CREDIT)

Prerequisite: Previous Level of French

Grades: 9-12 1 Credit

This program 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 developed through expanded vocabulary and more complex grammatical structures. Culture, history, and geography will be studied in greater depth. Opportunities for enjoyment of the customs, ideas and heritage will increase.

0701380 AP FRENCH LANGUAGE

Prerequisite: None

Grades: 10-12 1 Credit

This course is designed for the highly motivated college-bound student who wishes to pursue college level work while still in high school. This course will also prepare students for the French Language Advanced Placement exam, which challenges students to attain high levels of proficiency in speaking, listening, reading, and writing. The use of authentic materials helps to increase accuracy and fluency. Based on the Advanced Placement Exam, college credit may be awarded by participating colleges and universities.

AMERICAN SIGN LANGUAGE

According to State Bill CS/HB 2997(1990 Legislature), the Florida University system agrees that the sequence of courses in American Sign Language will meet the foreign language credit for entrance requirements, but may not meet university requirements for graduation. Students planning to attend private or out of state schools need to check their selected school's admission requirements.

0717300 AMERICAN SIGN LANGUAGE I

Prerequisite: None

Grades: 9-11 1 Credit

This course will teach hearing and deaf students basic conversational skills in American Sign Language (ASL), and the awareness of various aspects of Deafness. The content includes conversational vocabulary, the grammatical features, principles of ASL and the educational, social, cultural, and historical aspects of deafness.

0717310 AMERICAN SIGN LANGUAGE II

Prerequisite: American Sign Language I

Grades: 10-12 1 Credit

This course will further develop knowledge of sign language and an awareness of cultural aspects of the Deaf community. Students will increase their ASL vocabulary while continuing to use grammatical principles.

0717312 AMERICAN SIGN LANGUAGE III

Prerequisite: American Sign Language II

Grades: 10-12 1 Credit (Honors Credit)

This course is designed for students to pursue the goal of fluency in the language. Emphasis is on advanced structure and mastery of the skills and vocabulary acquired in ASL II. Additionally, students will be made aware of the professional interpreter certification procedures, the Code of Ethics of Professional Conduct, and other career opportunities.

0717314 AMERICAN SIGN LANGUAGE IV

Prerequisite: American Sign Language III

Grade: 11-12 1 Credit (Honors Credit)

ASL IV is designed for students to master and build upon the skills acquired in ASL III. Emphasis is on the mastery of ASL through in-depth practice, using both receptive and expressive skills, for a variety of settings. The course will also include studies in Deaf literature, history and culture.

0717316 AMERICAN SIGN LANGUAGE V HONORS

Prerequisite: American Sign Language IV

Grade: 11-12 1 Credit (Honors Credit)

American Sign Language V expands the skills acquired by the students in American Sign Language IV. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on conversational and interpretive skills. There is additional growth in vocabulary for real-life, authentic purposes. Media selections are varied and taken from authentic target language works.

0717318 AMERICAN SIGN LANGUAGE VI HONORS

Prerequisite: American Sign Language V

Grade: 11-12 1 Credit (Honors Credit)

American Sign Language 6 expands on the communication skills acquired by students in American Sign Language 5. Specific content includes, but is not limited to, 1) reinforcement of the students' interpersonal communication skills: their ability to express ideas, feelings, and opinions in oral and written forms; 2) further development of comprehension skills through the study of literary selections; and 3) interpretation of works of targeted language writers, while developing an understanding of major literary movements.



**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

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



How to Apply for a **HIGH SCHOOL MAGNET**

STEP

1

DETERMINE IF YOUR CHILD IS ELIGIBLE TO APPLY FOR A MAGNET SCHOOL.

- Even if your child is zoned to attend a high school where a magnet program exists (i.e. Academy of Engineering at Lyman High School) you **MUST** still submit a magnet application.

STEP

2

COMPLETE THE APPROPRIATE MAGNET SCHOOL APPLICATION.

- Apply online at www.seminoleschoolchoicesapplication.us.
- Students may only apply to one magnet program.

STEP

3

SUBMIT THE MAGNET SCHOOL APPLICATION VIA THE ONLINE APPLICATION SYSTEM.

- Confirmation email will be sent upon submission.
- If you do not receive a confirmation email, you did not submit the application.

STEP

4

RECEIVE A MAGNET SCHOOL NOTIFICATION EMAIL.

- On time lottery applications = school assignment email sent in mid-January each year.
- Based upon limited seat availability, even some on time applicants may receive a wait list email.
- Late applications = will be placed on the wait list for that specific program.

STEP

5

ACCEPT YOUR CHILD'S MAGNET SCHOOL ASSIGNMENT OR WAIT LIST SEAT VIA THE ONLINE APPLICATION SYSTEM.

- Log into your parent/guardian account at www.seminoleschoolchoicesapplication.us.
- Find the "magnet school applications" tab in the middle of the screen and accept your child's seat placement.

STEP

6

IF ACCEPTED INTO A MAGNET SCHOOL, FAMILIES MUST COMPLETE THE APPROPRIATE STEPS FOR ENROLLMENT.

- The school is responsible for checking all required enrollment documentation and verifying residency.
- All magnet school acceptance notifications have an enrollment deadline.
- If the parents/guardians do not enroll their child by the stated deadline, they will be required to submit a new magnet school application and their child will be placed on the wait list.

10TH, 11TH, & 12TH GRADE APPLICANTS:

Acceptance into a magnet school/magnet program is contingent upon a school based administrative review of student transcripts. However, families should still apply through the same online application system.

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



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.

Course Code	Program Description	COURSE TYPE	CREDIT	GRADE LEVEL	PER/FINE/PRACT ART	PE	PAGE
CAREER AND TECH ED							
MODELING & SIMULATION							
9005210	MOD & SIM FOUNDATIONS	STANDARD	1	9-12	YES	NO	7
9005220	MODELING & SIMULATION DESIGN	STANDARD	1	10-12	YES	NO	7
9005230	MOD & SIM APPLICATIONS	HONORS	1	11-12	YES	NO	8
8600650	MOD & SIM INNOVATION/PROTO	HONORS	1	11-12	YES	NO	8
200335	AP COMP SCI PRINCIPLES	AP	1	11-12	NO	NO	8
200320	AP COMPUTER SCIENCE A	AP	1	11-12	NO	NO	8
CULINARY ARTS							
8800510	CULINARY ARTS I	STANDARD	1	9-12	NO	NO	8
8800520	CULINARY ARTS II	STANDARD	1	10-12	YES	NO	8
8800530	CULINARY ARTS III	STANDARD	1	11-12	YES	NO	8
8800540	CULINARY ARTS IV	HONORS	1	12	NO	NO	8
EARLY CHILDHOOD EDUCATION							
8405110	EARLY CHILD I	STANDARD	1	9-11	NO	NO	8
8405120	EARLY CHILD II	STANDARD	1	10-12	NO	NO	8
8405130	EARLY CHILD III	HONORS	1	11-12	YES	NO	8
8505140	EARLY CHILD IV	HONORS	1	12	NO	NO	8
8500100	EARLY CHILD V (APPLICATION REQ)	HONORS	1	12	NO	NO	8
MASS MEDIA							
8209510	DIGITAL DESIGN I	STANDARD	1	9-12	YES	NO	9
8209520	DIGITAL DESIGN II	HONORS	1	10-12	YES	NO	9
8209530	DIGITAL DESIGN III	HONORS	1	11-12	YES	NO	9
8209540	DIGITAL DESIGN IV	HONORS	1	12	YES	NO	9
DIGI MEDIA & VIDEO PRODUCTION							
8201510	DIGI MEDIA & VIDEO PRODUCTION I	STANDARD	1	9-10	YES	NO	9
8201520	DIGI MEDIA & VIDEO PRODUCTION II	STANDARD	1	10-12	YES	NO	9
8201530	DIGI MEDIA & VIDEO PRODUCTION III	HONORS	1	10-12	YES	NO	10
8201540 - 80	DIGI MEDIA & VIDEO PROD IV - VIII	HONORS	1	11-12	YES	NO	10
8201520W	WOOF TV Standard	STANDARD	1	10-12	YES	NO	10
	*Honors credit for upper level						
ON THE JOB TRAINING							
830041001	OJT 1ST PERIOD	STANDARD	1	12	NO	NO	16
830041002	OJT 2ND PERIOD	STANDARD	1	12	NO	NO	16
830041003	OJT 3RD PERIOD	STANDARD	1	12	NO	NO	16
830041004	OJT 4TH PERIOD	STANDARD	1	12	NO	NO	16
830041005	OJT 5TH PERIOD	STANDARD	1	12	NO	NO	16
830041006	OJT 6TH PERIOD	STANDARD	1	12	NO	NO	16
830041007	OJT 7TH PERIOD	STANDARD	1	12	NO	NO	-
FINE/PERFORMING ARTS							
ART							
0101355	CREATING 2-D ART	STANDARD	0.5	9-12	YES	NO	10
0101365	CREATING 3-D ART	STANDARD	0.5	9-12	YES	NO	10
0104335	DRAWING I	STANDARD	0.5	9-12	YES	NO	10
0101310	2-D STUDIO ART II	STANDARD	1	9-12	YES	NO	10
0104365	PAINTING I	STANDARD	0.5	9-12	YES	NO	10
0102305	CERAMICS/POTTERY I	STANDARD	0.5	9	YES	NO	10
0102310	CERAMICS/POTTERY II	STANDARD	1	10-12	YES	NO	11
0102320	CERAMICS/POTTERY III	HONORS	1	10-12	YES	NO	11
0111330	SCULPTURE I (CERAMICS/POTTERY IV)	HONORS	1	12	YES	NO	11
0108370	DIGITAL ART IMAGING 1	STANDARD	1	9-12	YES	NO	11
0108380	DIGITAL ART IMAGING 2	STANDARD	1	10-12	YES	NO	11
0104300	AP DRAWING	AP	1	9-12	YES	NO	11
0109350	AP 2-D ART & DESIGN	AP	1	9-12	YES	NO	11
0109360	AP 3-D ART & DESIGN	AP	1	9-12	YES	NO	11
0100300	AP ART HIST	AP	1	10-12	YES	NO	11
MUSIC							
1302300	BAND I - ALL 9TH	STANDARD	1	9	YES	NO	12
1302310	BAND II - ALL 10TH	STANDARD	1	10	YES	NO	12
1302320	BAND III - 11TH GRADE	STANDARD	1	11	YES	NO	12
1302330	BAND IV - 12TH GRADE	STANDARD	1	12	YES	NO	12
1302340	BAND V - 11TH OR 12TH GRADE	HONORS	1	11-12	YES	NO	12
1302350	BAND VI - 12TH	HONORS	1	12	YES	NO	12
1302300P	PERCUSSION ENSEMBLE I - ALL 9TH	STANDARD	1	9	YES	NO	12
1302310P	PERCUSSION ENSEMBLE II - 10TH	STANDARD	1	10	YES	NO	12
1302320P	PERCUSSION ENSEMBLE III - 11TH	STANDARD	1	11	YES	NO	12
1302330P	PERCUSSION ENSEMBLE IV - 12TH	STANDARD	1	12	YES	NO	12
1302340P	PERCUSSION ENSEMB V - 11TH/12TH	HONORS	1	11-12	YES	NO	12
1302350P	PERCUSSION ENSEMBLE VI - 12TH	HONORS	1	12	YES	NO	12
1302500	JAZZ ENSEMBLE I - ALL 9TH	STANDARD	1	9	YES	NO	12
1302510	JAZZ ENSEMBLE II - ALL 10TH	STANDARD	1	10	YES	NO	12
1302520	JAZZ ENSEMBLE III - ALL 11TH	STANDARD	1	11	YES	NO	12
1302530	JAZZ ENSEMBLE IV - ALL 12TH	STANDARD	1	12	YES	NO	12
1300330	AP MUSIC THEORY	AP	1	11-12	YES	NO	12
1301360	PIANO I	STANDARD	1	9-12	YES	NO	12
1301370	PIANO II	STANDARD	1	9-12	YES	NO	12
1301380	PIANO III	STANDARD	1	9-12	YES	NO	12
1301390	PIANO IV	HONORS	1	11-12	YES	NO	12

Course Code	Program Description	COURSE TYPE	CREDIT	GRADE LEVEL	PER/FINE/PRACT ART	PE	PAGE
VOCAL MUSIC							
1303360S	HAGERTY SINGERS (SOPRANOS/ALTOS)	STANDARD	1	9-12	YES	NO	12
1303370A	CHORALE II (SOPRANOS/ALTOS)	STANDARD	1	10-12	YES	NO	12
1303380A	CHORALE III (SOPRANOS/ALTOS)	STANDARD	1	11-12	YES	NO	12
1303390A	CHORALE IV (SOPRANOS/ALTOS)	HONORS	1	12	YES	NO	12
1303360H	CHORUS I (HUSKAFELLAS - TENORS/BASSES)	STANDARD	1	9-12	YES	NO	13
1303370H	CHORUS II (HUSKAFELLAS - TENORS/BASSES)	STANDARD	1	10-12	YES	NO	13
1303380H	CHORUS III (HUSKAFELLAS - TENORS/BASSES)	STANDARD	1	11-12	YES	NO	13
1303390H	CHORUS IV (HUSKAFELLAS - TENORS/BASSES)	HONORS	1	12	YES	NO	13
1303310	CHORUS II (CONCERT CHOIR)	STANDARD	1	10-12	YES	NO	13
1303320	CHORUS III (CONCERT CHOIR)	STANDARD	1	10-12	YES	NO	13
1303330	CHORUS IV (CONCERT CHOIR)	STANDARD	1	10-12	YES	NO	13
1303340	CHORUS V (CONCERT CHOIR)	HONORS	1	11-12	YES	NO	13
1303350	CHORUS VI (CONCERT CHOIR)	HONORS	1	12	YES	NO	13
1303450	VOCAL ENSEMBLE II (VOICES OF HGTY)	STANDARD	1	10-12	YES	NO	13
1303460	VOCAL ENSEMBLE III (VOICES OF HGTY)	STANDARD	1	10-12	YES	NO	13
1303470	VOCAL ENSEMBLE IV (VOICES OF HGTY)	HONORS	1	10-12	YES	NO	13
DANCE							
0300310	DANCE TECHNIQUES I	STANDARD	1	9-12	YES	YES	13
0300320	DANCE TECHNIQUES II	STANDARD	1	10-12	YES	YES	13
0300330	DANCE TECHNIQUES III	HONORS	1	11-12	YES	YES	13
0300334	DANCE TECHNIQUES IV	HONORS	1	12	YES	YES	13
0300400J	UNLEASHED DANCE TEAM - JV	STANDARD*	1	9-12	YES	YES	13
0300400V	UNLEASHED DANCE - VARSITY	STANDARD*	1	9-12	YES	YES	13
	*Dance team levels III & IV are Honors						
THEATER							
0400310	THEATER I	STANDARD	1	9-12	YES	NO	13
0400320	THEATER II	STANDARD	1	10-12	YES	NO	13
0400330	THEATER III	HONORS	1	11-12	YES	NO	14
0400340	THEATER IV	HONORS	1	11-12	YES	NO	14
0400370	ACTING COMPETITION I	STANDARD	1	10-12	YES	NO	14
0400380	ACTING COMPETITION II	STANDARD	1	10-12	YES	NO	14
0400390	ACTING COMPETITION III	STANDARD	1	10-12	YES	NO	14
ENGLISH ELECTIVES							
1700500	AP SEMINAR	AP	1	10-11	NO	NO	18
1700510	AP RESEARCH	AP	1	11-12	NO	NO	18
0400360	LITERARY ANALYSIS OF FILM	HONORS	1	11-12	YES	NO	14
1009331	CREATIVE WRITING HONORS A	HONORS	1	10-12	NO	NO	15
1009332	CREATIVE WRITING HONORS B	HONORS	1	10-12	NO	NO	15
1006300	JOURNALISM I	STANDARD	1	9-12	YES	NO	14
NEWSPAPER							
1006331YP	JOURNALISM V NEWSPAPER	HONORS	1	10-12	NO	NO	14
1006332YP	JOURNALISM VI NEWSPAPER	HONORS	1	10-12	NO	NO	14
1006333YP	JOURNALISM VII NEWSPAPER	HONORS	1	10-12	NO	NO	14
1006334YP	JOURNALISM VIII NEWSPAPER	HONORS	1	10-12	NO	NO	14
YEARBOOK							
1006331YB	JOURNALISM V YEARBOOK	HONORS	1	10-12	NO	NO	14
1006332YB	JOURNALISM VI YEARBOOK	HONORS	1	10-12	NO	NO	14
1006333YB	JOURNALISM VII YEARBOOK	HONORS	1	10-12	NO	NO	14
1006334YB	JOURNALISM VIII YEARBOOK	HONORS	1	10-12	NO	NO	14
DEBATE							
1007330	DEBATE I	STANDARD	1	9-12	YES	NO	14
1007340	DEBATE II	STANDARD	1	10-12	YES	NO	14
1007350	DEBATE III	HONORS	1	11-12	YES	NO	14
1007360	DEBATE IV	HONORS	1	12	YES	NO	14
1007370	DEBATE V	HONORS	1	12	YES	NO	14
1007380	DEBATE VI	HONORS	1	12	YES	NO	14
SOCIAL STUDIES ELECTIVES							
0900305	HUMANITIES I	HONORS	0.5	10-12	NO	NO	15
0900315	HUMANITIES II	HONORS	0.5	10-12	NO	NO	15
2107350	AP PSYCHOLOGY	AP	1	10-12	NO	NO	15
2106350	LAW STUDIES	STANDARD	0.5	10-12	NO	NO	15
2106380	LEGAL SYSTEMS AND CONCEPTS	STANDARD	0.5	10-12	NO	NO	15
2106375	COMPREHENSIVE LAW	HONORS	1	10-12	NO	NO	16
2100336	AFRICAN-AMERICAN HISTORY HONORS	HONORS	0.5	9-12	NO	NO	16
2103400	AP HUMAN GEOGRAPHY	AP	1	9-12	NO	NO	22
2109380	AP EUROPEAN HISTORY	AP	1	11-12	NO	NO	15
0100300	AP ART HISTORY	AP	1	10-12	YES	NO	12
SLS 1301C	LIFE AND CAREER PLANNING	DUAL ENR	0.5	11-12	NO	NO	-
PHYSICAL EDUCATION							
PERSONAL FITNESS							
1501300	WEIGHT TRAINING I	STANDARD	0.5	9-12	NO	YES	16
1501340	WEIGHT TRAINING II	STANDARD	0.5	9-12	NO	YES	16
1501350	WEIGHT TRAINING III	STANDARD	0.5	9-12	NO	YES	16
1501410	WEIGHT TRAINING III	STANDARD	0.5	9-12	NO	YES	16
1501390	WEIGHT TRAINING IV - COMP FITNESS	STANDARD	0.5	9-12	NO	YES	16
1502490	CARE/PREV OF ATHLETIC INJURIES	STANDARD	0.5	9-12	NO	YES	16
1501380	PERSONAL FITNESS TRAINER	STANDARD	0.5	10-12	NO	YES	16
1503310	BASKETBALL	STANDARD	0.5	9-12	NO	YES	16
1503350	TEAM SPORTS I	STANDARD	0.5	9-12	NO	YES	16
1503360	TEAM SPORTS II	STANDARD	0.5	9-12	NO	YES	16
1505500	VOLLEYBALL I	STANDARD	0.5	9-12	NO	YES	16
1505510	VOLLEYBALL II	STANDARD	0.5	9-12	NO	YES	16
1502470	RECREATIONAL ACTIVITIES	STANDARD	0.5	9-12	NO	YES	16

Course Code	Program Description	COURSE TYPE	CREDIT	GRADE LEVEL	PER/FINE/PRACT ART	PE	PAGE
GENERAL ELECTIVES							
1900310	DRIVER EDUCATION (AFTER SCHOOL)	STANDARD	0.5	9-12	NO	NO	16
1001480	SAT PREP	HONORS	0.5	10-12	NO	NO	16
2200300	OPERATION DIPLOMA	STANDARD	1	11-12	NO	NO	16
1700380	TEACHER ASSISTANT I	NONE - P/F	1	12	NO	NO	17
14003300T	TEACHER ASSISTANT II	NONE - P/F	1	12	NO	NO	17
2104350	OFFICE ASSISTANT (1st semester)	NONE - P/F	0.5	12	NO	NO	17
2104360	OFFICE ASSISTANT (2nd semester)	NONE - P/F	0.5	12	NO	NO	17
1400340	PEER INCLUSION TEAM (PIT)	STANDARD	.5 or 1	10-12	NO	NO	17
2102372	PERSONAL FINANCIAL LITERACY	STANDARD	0.5	9-12	NO	NO	17
2400300	LEADERSHIP I	STANDARD	1	9-12	NO	NO	17
2400310	LEADERSHIP II	STANDARD	1	10-12	NO	NO	17
05005200L	LEADERSHIP III	STANDARD	1	11-12	NO	NO	17
05005300L	LEADERSHIP IV	STANDARD	1	12	NO	NO	17
JROTC							
1801300	JROTC I	STANDARD	1	9-12	NO	NO	17
1801310	JROTC II	STANDARD	1	10-12	NO	NO	17
1801320	JROTC III	STANDARD	1	11-12	NO	NO	17
1801330	JROTC IV	STANDARD	1	11-11	NO	NO	17
CORE CLASSES							
ENGLISH							
1001310	ENGLISH I	STANDARD	1	9	NO	NO	19
1001320	ENGLISH I HONORS	HONORS	1	9	NO	NO	19
1001320L/P	ENGLISH I GIFTED/ACCELERATED	HONORS	1	9	NO	NO	19
1001340	ENGLISH II	STANDARD	1	10	NO	NO	19
1001350	ENG II HONORS	HONORS	1	10	NO	NO	19
1001350L/P	ENG II GIFTED/ACCELERATED	HONORS	1	10	NO	NO	19
1001370	ENGLISH III	STANDARD	1	11	NO	NO	19
1001380	ENGLISH III HONORS	HONORS	1	11	NO	NO	19
1001420	AP ENGLISH LANG AND COMP	AP	1	11-12	NO	NO	19
1001405	ENGLISH IV COLLEGE PREP	STANDARD	1	12	NO	NO	19
1001410	ENGLISH IV HONORS	HONORS	1	12	NO	NO	19
1001430	AP ENGLISH LITERATURE COMP	AP	1	12	NO	NO	19
ESOL							
1002300	ENGLISH I ESOL	STANDARD	1	9	NO	NO	19
1002310	ENGLISH II ESOL	STANDARD	1	10	NO	NO	19
1002320	ENGLISH III ESOL	STANDARD	1	11	NO	NO	19
1002520	ENGLISH IV ESOL	STANDARD	1	12	NO	NO	19
1002381I	DEVELOPMENTAL LANG ARTS - INT	STANDARD	1	9-12	NO	NO	19
1002381V	DEVELOPMENTAL LANG ARTS - ADV	STANDARD	1	9-12	NO	NO	19
MATH							
1200320	ALGEBRA I HONORS	HONORS	1	9	NO	NO	19
1206310	GEOMETRY	STANDARD	1	9-10	NO	NO	19
1206320	GEOMETRY HONORS	HONORS	1	9-10	NO	NO	19
1206320L	GEOMETRY GIFTED	HONORS	1	9-10	NO	NO	19
1200330	ALGEBRA II	STANDARD	1	9-12	NO	NO	20
1200340	ALGEBRA II HONORS	HONORS	1	9-12	NO	NO	20
1200340L	ALGEBRA II GIFTED	HONORS	1	9-12	NO	NO	20
1200700	MATHEMATICS FOR COLLEGE ALGEBRA	STANDARD	1	9-12	NO	NO	19
1207350	MATHEMATICS FOR COLLEGE LIBERAL ARTS	STANDARD	1	10-12	NO	NO	20
1210300	PROB AND STATS W/APPLICATIONS	STANDARD	1	11-12	NO	NO	20
1200388	MATHEMATICS FOR DATA AND FINANCIAL LITERACY HONORS	HONORS	1	10-12	NO	NO	20
1202340	PRE-CALCULUS	HONORS	1	10-12	NO	NO	20
1202340L	PRE-CALCULUS GIFTED	HONORS	1	10-12	NO	NO	20
1202300	CALCULUS	HONORS	1	11-12	NO	NO	20
1210320	AP STATISTICS	AP	1	10-12	NO	NO	20
1202310	AP CALCULUS AB	AP	1	11-12	NO	NO	20
1202320	AP CALCULUS BC	AP	1	11-12	NO	NO	20
SCIENCE							
2000310	BIOLOGY I	STANDARD	1	9	NO	NO	21
2000320	BIOLOGY I HON	HONORS	1	9	NO	NO	21
2000340	AP BIOLOGY	AP	1	9-12	NO	NO	21
2003340	CHEMISTRY	STANDARD	1	10	NO	NO	21
2003350	CHEMISTRY HON	HONORS	1	10	NO	NO	21
2003370	AP CHEMISTRY	AP	1	10-12	NO	NO	21
2003310	PHYSICAL SCIENCE	STANDARD	1	11-12	NO	NO	21
2003380	PHYSICS	STANDARD	1	11	NO	NO	21
2003390	PHYSICS HON	HONORS	1	11	NO	NO	21
2003421	AP PHYSICS I	AP	1	11-12	NO	NO	21
2003422	AP PHYSICS II	AP	1	11-12	NO	NO	22
2003430	AP PHYSICS C	AP	1	11-12	NO	NO	22
2000350	ANATOMY/PHYSIOLOGY	STANDARD	1	11-12	NO	NO	22
2000360	ANATOMY/PHYSIOLOGY HON	HONORS	1	11-12	NO	NO	22
2000380	FLORIDA ECOLOGY	STANDARD	1	11-12	NO	NO	22
2001380	AP ENVIRONMENTAL SCIENCE	AP	1	11-12	NO	NO	22
2002480	FORENSIC SCIENCE	STANDARD	1	11-12	NO	NO	22

Course Code	Program Description	COURSE TYPE	CREDIT	GRADE LEVEL	PER/FINE/PRACT ART	PE	PAGE
SOCIAL STUDIES							
2109310	WORLD HISTORY	STANDARD	1	10	NO	NO	22
2109320	WORLD HISTORY HONORS	HONORS	1	10	NO	NO	22
2109420	AP WORLD HISTORY: MODERN	AP	1	10-12	NO	NO	22
2100310	US HISTORY	STANDARD	1	11	NO	NO	23
2100320	US HISTORY HONORS	HONORS	1	11	NO	NO	23
2100330	AP US HISTORY	AP	1	11-12	NO	NO	23
2106310D	AMERICAN GOVERNMENT	STANDARD	0.5	12	NO	NO	23
2106320D	AMERICAN GOVERNMENT HONORS	HONORS	0.5	12	NO	NO	23
2106420	AP AMERICAN GOVERNMENT	AP	0.5	12	NO	NO	23
2102335D	ECONOMICS	STANDARD	0.5	12	NO	NO	23
2102345D	ECONOMICS HONORS	HONORS	0.5	12	NO	NO	23
2102360	AP MICROECONOMICS	AP	0.5	12	NO	NO	23
2102370	AP MACROECONOMICS	AP	0.5	12	NO	NO	23
WORLD LANGUAGES							
SPANISH							
0708340	SPANISH I	STANDARD	1	9	NO	NO	23
0708350	SPANISH II	STANDARD	1	9-12	NO	NO	23
0708360	SPANISH III	HONORS	1	10-12	NO	NO	23
0708370	SPANISH IV	HONORS	1	11-12	NO	NO	23
0708400	AP SPANISH LANG	AP	1	12	NO	NO	23
0708410	AP SPANISH LIT	AP	1	12	NO	NO	23
CHINESE							
0711300	CHINESE I (MANDARIN)	STANDARD	1	9-12	NO	NO	23
0711310	CHINESE II (MANDARIN)	STANDARD	1	9-12	NO	NO	24
0711320	CHINESE III (MANDARIN)	HONORS	1	9-12	NO	NO	24
0711340	AP CHINESE (MANDARIN)	AP	1	9-12	NO	NO	24
FRENCH							
0701320	FRENCH I	STANDARD	1	9-12	NO	NO	24
0701330	FRENCH II	STANDARD	1	9-12	NO	NO	24
0701340	FRENCH III	HONORS	1	10-12	NO	NO	24
0701350	FRENCH IV	HONORS	1	11-12	NO	NO	24
0701360	FRENCH V	HONORS	1	12	NO	NO	24
0701380	AP FRENCH	AP	1	10-12	NO	NO	24
AMERICAN SIGN LANGUAGE							
0717300	AM SIGN LANG I	STANDARD	1	9-11	NO	NO	24
0717310	AM SIGN LANG II	STANDARD	1	10-12	NO	NO	24
0717312	AM SIGN LANG III	HONORS	1	11-12	NO	NO	24
0717314	AM SIGN LANG IV	HONORS	1	12	NO	NO	24
0717316	AM SIGN LANG V	HONORS	1	12	NO	NO	24
ACADEMIC INTERVENTION COURSES							
ACADEMIC SUPPORT							
170030009	STUDY SKILLS 9	STANDARD	1	9	NO	NO	-
170030010	STUDY SKILLS 10	STANDARD	1	10	NO	NO	-

Important Notice to Parents and Students

SCHEDULING

Hagerty High School operates on a 7 period-day, modified block schedule with additional scheduling opportunities available through the District ePathways program. All course selections are made by students and parents with advisement from their current teachers and counselors. Every effort is made to accommodate those selections. Please note that any student whose scores are non-proficient on state assessments may be automatically registered for courses that are designed to help support student growth and future success per district and/or state protocols.

DONATIONS

In an effort to provide educational enhancements to students beyond the curriculum routinely offered, donations in certain courses historically have been sought in Seminole County Public Schools on a voluntary basis. Every encouragement is given to students and parents to assist Hagerty High School in continuing the practice of course embellishment that these donations make possible. While such assistance is a practical requirement to maintain current practices, no student shall be denied the opportunity either to take any course or to participate fully in all aspects of a course in which donations are sought. Thank you for understanding and for your commitment to excellence. Band, chorus, JROTC, and dance, because of the numerous competitions and performance events associated, are considered extracurricular activities in which fees may be required for items such as uniforms, dry cleaning, workshops, clinics, etc. Additionally, student enrollment in specific courses may be required for participation in these activities.

TECHNOLOGY USE IN LEARNING, MOTIVATION AND RECOGNITION

Seminole County Public Schools believes technology is a valuable educational tool. All classroom teachers use technology as an instructional tool. Some examples of such activities are: use of the Internet to access encyclopedias, magazines, the district's media/ library catalog, web sites for educational projects, on-line district and state classes and to conduct research in preparation for a project or presentation. Students are photographed or videotaped for the purposes of daily school news broadcasts and yearbooks. Photographs or videos of students are also placed on school/district web pages as a form of recognition for special achievements, activities, projects and as a motivation to be creative. Student works are published on the Web (Internet) to share stories, poems and other creative works with other students and the school community and to provide motivation for writing. If you wish to have your student excluded from any of the preceding activities, exclusion (opt-out) forms are available on the district website and at your student's school.

REVISIONS AND UPDATES

These will be available on the Hagerty website - www.hagertyhigh.scps.k12.fl.us

Key Dates

STUDENT CALENDAR 2022-2023

August 4-9	Teacher Workdays (Pre-planning)
August 10	First Day of Student Attendance – Start of 1st Quarter/1st Semester
September 5	School System Closed
October 6	End of 1st Quarter
October 7	Schools Closed for Students /Teacher Workday
October 10	Beginning of 2nd Quarter
Nov 21-Nov 25	Schools Closed
November 24-25	School System Closed
December 14-	December 16 Early Dismissal for Students
December 16	End of 2nd Quarter/ 1st Semester
Dec 19–Dec 30	Schools Closed (Winter Break)
January 2	Schools Closed for Students/Teacher Workday, Student Make-up Day #2, If Needed
January 3	Schools Closed for Students / Teacher- District Professional Development Day, Student Make-up Day #1, If Needed
January 4	Classes Resume, Start of 3rd Quarter/ 2nd Semester
January 16	School System Closed
February 20	School System Closed
March 10	End of 3rd Quarter
Mar 13-Mar 17	Schools Closed (Spring Break)
March 20	Schools Closed for Students/Teacher Workday, Student Make-up Day #3, If Needed
March 21	Classes Resume- Start of 4th Quarter
May 23-May 25	Early Dismissal for Students
May 25	Last Day of Student Attendance – End of 4th Quarter/2nd Semester
May 26	Teacher Workday (Post-planning, Student Make-up Day #4, If Needed)
May 29	School System Closed
May 30	Teacher Workday (Post-planning)