

2025-2026

Venice High School

Program of Studies



1 Indian Ave.

Venice, FL 34285

Phone: 941-488-6726

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<http://www.sarasotacountyschools.net/schools/venicehigh/>

Welcome to Venice High School

Administration

Zoltan Kerestely	Principal
Ryan Shurley	Assistant Principal of Curriculum and Instruction
Michael Raney	Assistant Principal of Administration
Maureen Bassett	Assistant Principal of ESE
Brittany Rutherford	Assistant Principal (A – G)*
Matthew Gruhl	Assistant Principal (H – O)*
Danielle Tanaka	Assistant Principal (P – Z)*

Counselors

Students with last name:

Nicole Wolfe	A – Co*
Nancy Hopper	Cr – G*
Mike Bartlett	H – Le*
Brenda Bartlett	Li – O* (IB diploma)
Mia Slaton	P – Sk*
Lori Barton	Sl – Z*

(*Subject to change depending on enrollment)

Specialists

Derek Jenkins	Behavior Specialist
Amanda Keifer	ESE Liaison (A – J)
Seth Jones	ESE Liaison (K – Z)
Yuliya Zada	ESOL Liaison
Wayne Robertson	Testing Coordinator
Sarah Emprimo-Schwartz	Registrar (New Enrollment)
Anna Sweeting	Registrar (FTE)
Danielle Polonsky	Registrar (Final Grades, Diplomas)

<http://www.sarasotacountyschools.net/schools/venicehigh/>



Our Vision

Every student is achieving at his or her maximum potential in an engaging and inspiring learning environment.

Mission Statement

Venice High School, in partnership with the entire community, will empower every student to become a lifelong learner who is responsible, productive, and engaged in a global society.

Principal's Message

Dear Students,

Welcome to Venice High School for the 2025-2026 school year. Our program of studies is put together each year to help students make the best educational decisions for their development. Planning your courses of study is a vital step in reaching your academic and career goals. This booklet is filled with valuable, course-specific, program information. Please review its contents carefully as you design an academic pathway that ensures the necessary foundation for your post-secondary training, education, and employment options.

Venice High School offers a wide array of academic offerings to meet all our students' needs and interests. These include the latest in Career and Technical Education, Science – Technology – Engineering - and Math (STEM) studies, Cambridge Assessment International Education courses, and International Baccalaureate courses. Students can also earn either an International Baccalaureate Diploma or Career pathway diploma. Finally, students can elect to take student-work experiences that are aligned with career interests through a well-established community internship program. Please take the time to review the program of studies before selecting your courses.

Sincerely,



Zoltan Kerestely
Principal, Venice High School

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Where To Go For Help

Each day in your school, there are many people available to assist you if you have questions or concerns. The concerns may be about you, personally, about your family, or about a friend. The following individuals are here to help:

- **Counselors-** Your counselor is available to provide special assistance with academic, college, and career planning. If you have a social, emotional, or behavioral concern, your counselor can provide you with assistance or refer you to appropriate school and community resources.
- **Psychologists-** Psychologists work throughout the district daily. They evaluate students for eligibility for special programs, and they also assist in finding resources for school staff, students, and their families.
- **Social Workers-** Working to remove barriers to educational success, social workers create a link between the home, school, and community. They provide resources to students and families, teachers, and school staff. As well as assessments and make referrals to appropriate community agencies.
- **ESE Liaisons-** Liaisons provide special assistance and support to students who are receiving exceptional education services.
- **Post-Secondary Advisors-** Post-Secondary advisors aid students by helping them to explore and identify potential careers and post-secondary options as well as helping them to have experiences in the community that can assist with choosing and preparing for a future career. They also aid in the college application process including scholarships and financial aid. They assist with Bright Futures applications and requirements.
- **School Resource Officers-** The officer provides law-related classroom education and law enforcement when appropriate.
- **School Nurses-** Nurses work throughout the district to assess health concerns and facilitate follow-up for student medical needs. They also assist in referrals to community agencies and provide health-related instruction.
- **Community Agencies-** Many local agencies work with the Pupil Support Services team to provide social, emotional, and health-related services to students and their families.

Safe Schools--

Action Steps for Students

Students have a responsibility to their friends and fellow students. School safety is everyone's job!

If a student hears of a situation of concern regarding violence, weapons, fighting, abuse, or self-harm, take it seriously. Report it to a trusted adult. Remember, reporting is not "snitching." If someone is in danger of being hurt, tell someone. If nothing is done, tell someone else until your voice is heard. Students can report a situation of concern anonymously through the:

Student Crisis Hotline:

This is a 24-hour anonymous telephone hotline for young people to call with information about safety and security issues. Consider calling the toll-free hotline with information you think will prevent "bad things" from happening to you or your friends. Consider talking to your school counselor, parent or teacher. The hotline allows you to give information but keep your identity private. Parents may also call the hotline.

If students have friends with a problem, remember to ACT:

Acknowledge that your friend has a problem and that the symptoms are serious.

Care about your friends. Let your friends know you are there for them and you want to help.

Tell a trusted adult about your concerns. It could make all the difference.

Students should know the **School Code of Conduct** and model responsible behavior by following the rules. Do not encourage bullying or harassing behavior by going along with the crowd. Be an active bystander to stop intimidation and intolerance of students on campus. Be a role model by embracing diversity at your school.

Crisis Text Line - Text HOME to 741741 to reach a volunteer Crisis Counselor.

Suicide Prevention Lifeline at 1-800-273-8255.

In emergencies, dial 911

Download the FortifyFL App to report suspicious activity to appropriate law enforcement and school officials.

Selecting Your Classes

COURSE SELECTION INFORMATION:

When considering course selections, the following items may help students plan a schedule that meets individual interests and needs:

1. The Program of Studies is on the School Website for further information on course descriptions. If you need more information, ask a teacher in the department or a school counselor.
2. A “D/F” grade is a very insecure foundation for building success in a sequential course. If a student receives a “D/F” grade and wishes to continue such a course, we advise consulting with the teacher of the current course.
3. Check credits carefully for those already earned and those still needed. Be certain to schedule the credits necessary for graduation. If in doubt, see a counselor. Credits can also be viewed on the family access portal.
4. Students should choose challenging courses appropriate to their strengths and abilities.

COURSE SELECTION PROCESS:

1. The Program of Studies will be on the school website for further information. The course request sheets will be given to the students. Students will discuss courses with parents and teachers. Students must get teacher approval when necessary.
2. Counselors will meet with students to review course selections and answer any questions.
3. Students failing to complete the **SPRING** registration will have their courses selected by a counselor. FAST/BEST, PERT, and/or PSAT results may be used in some course placements

SCHEDULE CHANGES:

Schedule changes are permitted only with the following conditions:

1. The student attended summer school and passed the course in which he/she is currently scheduled.
2. The student does not have the proper prerequisite for a class in which he/she is scheduled.
3. The student has an incomplete schedule.
4. Obvious incorrect level place. A written note from a teacher recommending the level change is required. No class will be overloaded due to level changes.

All schedule change requests must be completed during the first 2 weeks of school. ***After the school year begins, schedule changes require administrative approval.*** School counselors (and others) continually emphasize the importance of making careful decisions regarding course selection throughout the school year. There should be little need for change if choices are made wisely. Student course requests are tallied, and potential enrollment figures are used to determine course offerings for the coming school year. Courses with insufficient enrollment may be canceled and we will select alternatives that the students selected on their plan of study form.

To maintain the integrity of our academic programs, students must complete courses for which they were originally enrolled. Changes in schedules are rare and will only be considered in extenuating circumstances. Schedule changes are only made during the first ten days of the semester. If a student adds a new class, they are responsible for any missed work

Please remember, the two weeks before high school begins, and the first five days of school will be devoted to enrolling new students.

HIGH SCHOOL PROGRAM PLANNING

GRADUATION REQUIREMENTS FOR CLASSES OF 2026 - 2029

	Credits
ENGLISH	4
Major concentration in composition and literature.	
MATHEMATICS	4
One credit must include Algebra 1 and Geometry	
SCIENCE	3
Two credits must have a lab component (one of which must be Biology)	
SOCIAL STUDIES	3
World History, United States History, Economics, and Government	
PRACTICAL/PERFORMING/FINE ARTS/CTE	1
HOPE (Health & Personal Fitness)	1
ELECTIVES	10
TOTAL CREDITS	26

- ✓ Students must achieve a cumulative Grade Point Average of 2.0 on a 4.0 scale.
- ✓ Students must achieve a passing score on the Algebra 1 End of Course Exam (EOC).
- ✓ Students must achieve a passing score on the 10th grade Language Arts FAST.
- ✓ Students please note: Florida Bright Futures Scholarship and most four-year Colleges and Universities require two years of the same foreign language.
- ✓ Please note all state EOCs will count as 30% of the student's final grade.
- ✓ 9th graders entering the 2023-2024 school year and thereafter.
 - Also need Personal Financial M.M. 0.5 credits

IMPORTANT NOTE:

It is the responsibility of students to ensure that they are meeting all graduation requirements. Students, parents, and guardians are strongly encouraged to work closely with school counselors to ensure students maintain a course of study that will enable students to meet all graduation requirements.

Academic Day

All students in grades 9-12 are required to schedule seven full credits. During registration, students will rank several elective courses in order of preference, the school retains the right to select the courses, and the situation may dictate changes before the opening of the school year.

Credits and Grades

High School Courses Taken in Grade 8 or Below:

A course taken before the ninth grade may be used to satisfy high school graduation requirements or Florida Bright Future Scholarship Program requirements provided the course is designated as a 9-12 course.

Grading Policy:

The following guidelines are followed in the grading system for Venice High School:

Letter Grade	Description	Number Range	Unweighted	Weighted Honors Courses (Pre-IB)	Weighted AP/IB/AICE/DE courses
A	Excellent	90 – 100	4	5	5.5
B	Above Average	80 – 89	3	4	4.5
C	Average	70 – 79	2	3	3.5
D	Below Average	60 – 69	1	2	2.5
F	Failing	0 – 59	0 = no credit	0 = no credit	0 = no credit
P	Pass	Credit	0	0	0

1. Evaluations of achievement will include progress toward accomplishment of stated student performance standards.
2. Teachers will be as objective as possible in assigning Grades.
3. Those courses designed as weighted will include one extra point (as noted above)
4. Report cards will be issued quarterly on the FOCUS.
5. For each course, 20% of the grade shall be based on employability skills.

Employability Skills:

School Board policy states, “For each course taken in high school, twenty percent of the grade shall be based on the development of employability skills.” Students must remember that the eight employability skills are 20% of their grades, so success in this area is important! These skills include:

1. Attendance
2. Coming to school on time
3. Bringing required work tools, ex. paper, pen/pencil, textbooks, notebooks, etc.
4. Maintenance of an assignment notebook or similar system
5. Completion of homework
6. Appropriate dress for class
7. Attitude of cooperation with teacher and fellow students
8. Time in class is devoted to the appropriate task.

Half Credits in Full Credit Courses:

Students may be awarded a half credit in a full credit course if the final average is failing (59% or below), but one of the two semesters. averages are above passing (60% or higher). Students may earn the remaining credit in summer school or Adult High School. If the student elects to repeat the entire course the next school year, a total of one credit is the maximum credit awarded.

Credits, Grades, and Homework:

Pupil Progression and the Awarding of Credit

Students shall not be awarded credit in a course for which there are school board-adopted performance standards until mastery has been demonstrated. Mastery is defined as competence of at least 60% of the assessments used to establish mastery of the performance standards. **If a student has unexcused absences for 10% of the class time, the student must pass a comprehensive course exam with a grade of 75% on the test to receive credit for the course.**

Grade Forgiveness Policy:

Students are limited to replacing a grade of “D” or “F” with a grade of “C” or higher earned subsequently in the same or comparable course for those courses that are required for graduation. Forgiveness for elective courses is limited to replacing a grade of “D” or “F” with a grade of “C” or higher earned subsequently by retaking the same or comparable course or another course. Students who receive high school credit in middle school may retake the course(s) if he or she received a final grade of “C” or below. ***Both final grades will appear on the student’s high school academic transcript, but only the higher of the two grades will be included in the calculation of the student’s grade point average. Note that the Florida High School Athletic Association has its own policy for grade forgiveness for athletes.***

Grade Point Average (GPA) Computation:

The grade point average (GPA) is calculated after each semester. The cumulative GPA reflects all the credits attempted that are posted on the transcript up until the time of the calculation. Should a course be repeated to improve its grade through grade forgiveness, the lower grade is not included in the GPA calculation.

HIGH SCHOOL PROMOTION POLICY

END-OF-YEAR PROMOTION

<u>GRADUATING CLASS</u>	<u>GRADE</u>	<u>CREDITS EARNED</u>	<u>COURSES</u>
2014 & Thereafter	10th	4	
	11th	11	1 English and 1 Math
	12th	17	2 English and 2 Math

DIPLOMA OPTIONS

DIPLOMA OPTION	ELIGIBLE CANDIDATES
STANDARD DIPLOMA And 24 Credit Early Graduation	<p>Students who have earned the state/district-prescribed credits met the state/district GPA requirement and earned passing scores as defined by the State of Florida on the required graduation assessments.</p> <p>Note: These guidelines are subject to change during the school year based on state legislative changes. Students may graduate before the 8th semester if all graduation requirements are met, and 24 credits are earned.</p>
STANDARD DIPLOMA WITH SAT/ACT CONCORDANT SCORES	<ul style="list-style-type: none"> •Students who have met all course work, credits, and GPA graduation requirements (set forth by the state and local school board) and use an ACT or SAT score concordant with passing scores to satisfy the assessment graduation requirements. <p>Note: These guidelines are subject to change during the school year based on state legislative changes.</p>
STANDARD DIPLOMA WITH WAIVER	<ul style="list-style-type: none"> •ESE students who have completed all necessary credits, course work, and GPA requirements for graduation as stipulated by the local School Board and the State of Florida. •Students who have demonstrated knowledge, skills, and abilities required by the Grade 10 State Standards but are unable to document that mastery through the actual assessment. •Students who have participated in the required remediation activities offered through the school district. •Students who have taken the assessments at least twice, including once in Grade 10 and once in Grade 11. •This diploma option is for students who have been identified as having a disability and a current Individual Education Plan (IEP). •The IEP Committee must convene and review all data relevant to each student's eligibility for the waiver. <p>Note: The above guidelines are subject to change during the school year based on state legislative changes.</p>
CERTIFICATE OF COMPLETION- PERT ELIGIBLE	<ul style="list-style-type: none"> •Students who have completed all required credits, course work, and GPA requirements for graduation as stipulated by the local School Board and state. •Students who have not achieved the required scores on the required graduation assessments nor obtained the State of Florida-defined concordant scores.
CERTIFICATE OF COMPLETION	<p>Students who have met all course requirements and earned the required credits but have not passed the required assessments or have not met the required GPA for graduation.</p>
ACCESS DIPLOMA	<p>Students entering 9th grade for the first time in 2014-15 must be enrolled in general education core courses unless the IEP team has determined that the student has a significant cognitive disability and that access points are the most appropriate way for the student to access the curriculum. Students receiving instruction in access points and taking the alternate assessment should be enrolled in access courses.</p> <p>Access courses are based on access points, are approved by the State Board of Education, and are described in the Course Code Directory (CCD) and Instructional Personnel Assignments, in accordance with Rule 6A-1.09441, F.A.C. Students taking access courses must have written parental consent on record to be provided instruction in the state standards access points curriculum, as required by Rule 6A-6.0331, F.A.C.</p>
STANDARD DIPLOMA ACCEL Program 18 credits	<p>Students who earn the required 15 core requirements for a standard diploma (HOPE is not required, the virtual course is not required); pass required assessments and earn 3 elective credits, and 2.0 minimum unweighted GPA.</p>

Satisfaction with minimum standards will not guarantee a student's acceptance. Academic eligibility for admission will be determined by a sliding scale of test scores and high school grade point averages. A small number of students who do not meet admission requirements may be admitted under an alternative plan.

Students are strongly encouraged to check the admissions requirements with each of the state universities in which they are interested. Several universities have established requirements that exceed the system-wide minimum standards identified above.

College Ready

Graduation Requirements

- Refer to Pg. 7 for the full list.
- 4 English
- 4 Math
- 3 Science
- 3 Social Studies
- 1 Practical/Performing/ Fine Arts /CTE
- 1 HOPE (Read Below)
- 10 Electives
- EOC/FSA/FAST requirements
- Foreign Language NOT required.
- On-level classes are acceptable
- 2.0 GPA
- 9th graders entering the 2023-2024 school year and thereafter.
 - Also need Personal Financial M.M. 0.5 credit

4 Year College Entrance Requirements

- All Graduation Requirements plus the following
- 2 Years of the Same Foreign Language *
- 4 Years of Science and Math
- Honors, AP, IB, AICE, and Dual Enrollment courses are highly recommended.
- Upper-level Math (Pre-Calc or higher)
- Upper-level Science (Chemistry, Physics, etc.)
- Community Service Hours* (Read Below)

* Also required for Bright Futures and other Scholarships.

HOPE / JROTC / Athletics:

Participation in an interscholastic sport at the junior varsity or varsity level for two full seasons shall waive the one-credit requirement in Health Opportunities through Physical Education (HOPE) **if** the student passes a competency test on personal fitness with a grade of “C” or better. If the student satisfies the physical education requirement through the interscholastic sport option, one credit of elective credit will replace the waived credit. The test is only given twice a year and the student must register in advance. See your counselor for more information.

Students can waive the one-credit requirement of Health Opportunities through Physical Education (HOPE) upon completing **two (2) full years** of the JROTC Program. Students can also waive the one-credit of required performing arts upon completing **two full years (2)** in the JROTC Program.

Community Service Hours:

Community service/work hours log sheets must be submitted to the school-based Career Advisor for verification before graduation. Forms can be downloaded at www.sarasotacountysschools.net under the “Student” tab. Click on students/community service. Pre-approval is no longer required for community service or work organizations. Speak with your school-based Career Advisor with additional questions.

Florida Bright Futures:

The Florida Bright Futures Scholarship Program was established by the Florida Legislature and is funded by proceeds from the Florida Lottery program. There are three award levels from which high school students may qualify. The scholarships may be used for full or part-time enrollment and are renewable. The scholarship covers 8 semesters. Seniors must meet all criteria by the end of their senior year, and they must apply using the Florida Financial Aid Application (FFAA) after October 1st of their senior year. Students may receive funding for only one award. The highest award earned by the student will be selected. More information about Bright Futures can be found at www.floridastudentfinancialaid.org. Further information is available in Rotary Futures.

Career Ready

Career and Technical Education (CTE)

Career and Technical Education Programs will provide all students with the knowledge, skills, and experiences necessary to make informed and appropriate educational and career decisions. A comprehensive Career and Technical Education (CTE) program includes the following elements to maximize student opportunities:

- High school career-themed academies provide articulated career pathways and technical courses in each of the sixteen national career clusters.
- Postsecondary career training programs align with local and regional economic needs.
- Curriculum that's based on academic, workforce, and industry standards.
- Opportunities are provided for students to receive Gold Seal Scholarships, dual enrollment in postsecondary programs, and work-based learning experiences.
- Internships and on-the-job training experiences that will allow students to apply their technical skills in meaningful ways.
- Programs provide opportunities for students to earn certification or licensure in their chosen career pathway.

Career and Technical and Education Programs will:

- Increase the number of graduates who are both college and career ready.*
- Increase the relevance between academic experiences and real-world opportunities.*
- Increase the academic rigor through technical content.*
- Provide the opportunity for students to earn real-world Industry Certifications.*
- Prepare students for success.*

VHS offerings in CTE

- Allied Health/EKG
- Culinary Arts
- Applied Engineering Technology
- Multimedia Design
- Business Entrepreneurship
- Computer Science Principals
- Construction

SUNCOAST TECHNICAL COLLEGE (STC)

- ✓ Students will apply during the spring of their sophomore year.
- ✓ Students must have a 2.0 and passing scores on the EOC and FSA or FAST tests.
- ✓ Dual Enrollment
 - Spend ½ your school day becoming highly trained for a career.
- ✓ Visit Suncoast.edu for more information.

VHS Programs

Pre-IB and IB Diploma Programme

Both PIB and IB programs are designed to support students who wish to pursue rigorous and balanced studies in all curriculum areas. The program addresses the intellectual, social, emotional, and physical well-being of students and is respected by universities across the globe. Students already attending VHS need to meet prerequisites in coursework, attendance, and discipline records to participate in the program. Students who wish to join IB but reside outside VHS boundaries are required to complete an application to participate in the program. For more information contact Mr. Brian Crocker. Refer to pages 62-63 for more information on courses.

IB Career-Related Programme

VHS offers multiple IB Career-Related Programmes, including – Medical, Engineering, Multimedia Design (Web and News), Entrepreneurial Management, Computer Science Principles, JROTC, and Music. Students will take a series of courses to better their knowledge and preparation for specific careers. Students already attending VHS need to meet prerequisites in coursework, attendance, and discipline records to participate in the program. Students who wish to join IB but reside outside VHS boundaries are required to complete an application to participate in the program. For more information contact Ms. Gretchen Myers. Refer to page 63 for more information on courses.

Advanced International Certificate of Education Program (AICE)

New to VHS is the AICE program. Coursework caters to academically proficient students as an international pre-university curriculum and examination system. AICE offers specialized courses aimed at preparing students for honors degree programs. By promoting rigorous academic standards, the program establishes a solid foundation for further studies at the college and university levels. Refer to page 61 for more information on courses.

Advanced Placement (AP)

Advanced Placement (AP) is an advanced-level program of the College Board that encourages high schools to provide challenging courses for students and provides examinations to help the colleges recognize candidates' qualifications for advanced placement and college credits. College credit and/or exemption are based on the Advanced Placement exam and are determined by the college offering admission. Announcements regarding AP course offerings will be made during registration. Refer to page 60 for more information.

Dual Enrollment (DE)

A student may pursue enrollment at the State College of Florida with the intent of receiving credit at both institutions. Qualified rising juniors and seniors who are interested in this program should register in the spring for courses in the following year. Credits earned will be applied toward graduation requirements. A grade of C or better is required for college credit. Before enrollment, the student must have the approval of the high school principal. Enrollment in and matriculation through the accelerated articulation program shall agree with the district plan.

For more information, please visit the district website at <https://www.sarasotacountyschools.net/Page/4272> then select Articulation Agreement at the bottom of the page to download the articulation agreement.

VHS Programs

Executive Internships

The purpose of the internship course is to supplement the existing curriculum through opportunities to interact with community business, medical, and other professionals. Students apply textbook learning, leadership, and workplace skills in challenging and creative professional areas. The individual nature of this program requires great flexibility throughout the course. Student performance standards will be designed to meet the uniqueness of the internship. In place of the final exam, a culminating presentation is required of all executive interns. Supervising teacher approval is required for entrance into this class.

Performance Based Program (PBP)

Venice High School offers an alternative education for students who are age 16 and considered at risk for late graduation or for dropping out of school, and for those students who are not successful in the traditional classroom. The Performance-Based Diploma is a voluntary program; students meeting the eligibility criteria attend by choice and remain only if they demonstrate effort and reasonable progress as defined in the contract. Interested students should see their guidance counselor. Refer to page 17 for more information.

Sarasota Virtual School (SVS)

SVS has recently expanded course offerings through the Sarasota County School District. These online classes can be used to fulfill graduation requirements. Refer to pages 66-67 for more information.

For Your Information

School Communication

At the beginning of school, the **VHS Student Handbook** will be available online. The handbook is used to inform the family of school policy and procedures and should be retained for the duration of the academic year. Another publication of importance is the guidance handbook, **PATHWAYS**, available on the district's website to all students in the fall.

Focus Portal (Grades and Attendance)

Student's grades and attendance are available online. Visit our county webpage and click on the link for Focus Portal. Here you can keep updated on student attendance, and grades and print report cards at the conclusion of each quarter.

Parent/Teacher Communication

If a student is experiencing a problem in a course, the best solution is the result of direct communication between the parent and the instructor. Please call or e-mail the instructor with your concerns. The main number for the school is (941) 488-6726. You should receive a response from the instructor within 24 hours during normal school days. You can view your child's grades and attendance, as well as e-mail the instructor, directly from the Focus Portal by visiting <https://www.sarasotacountyschools.net/page/parents-and-students>. You may also arrange for conferences with the instructor and your child's counselor by contacting the School Counselor's Office.

Athletic Eligibility

To be eligible to participate in interscholastic extracurricular student activities, a student must maintain an unweighted cumulative grade point average of 2.0 or above on a 4.0 scale or its equivalent. If a student is planning on being eligible for sports at the collegiate level, they will need a 2.3 or higher core GPA. Certain courses on campus do not qualify for NCAA eligibility. More information about NCAA eligibility requirements can be found at: www.ncaa.org.

College/Career Information Services

Computer programs are located on campus to help students make career and college decisions. Information on colleges, universities, careers, and training programs, including military opportunities and financial aid information, is available. Appointments may be made with the counselor or school-to-work coordinator, or students can visit the Career Advisory room as well as Rotary Future's room for more information

College Financial Aid Information

College-bound students needing financial aid information should consult with the financial aid information that is available in the Guidance Office and at Rotary Futures. Financial aid seminars are conducted at least once a year to help students and parents with their college financial planning.

Dual Enrollment

Dual Enrollment enables qualified students to enroll in selected college credit courses offered by SCF. The credits that they earn count toward both a college degree and a high school diploma.

Census Information, Health Cards, Release Forms

Each fall, Venice High School will ask students and parents to complete specific information which will be kept on file as required by law. Venice High School requests parents or guardians to notify the registrar immediately of any changes in student information such as address, telephone number, and emergency information. Information will need to also be updated each year using your Snapcode. Snapcodes will be emailed and/or mailed to your home address.

Sarasota County School Testing Programs

ACT (American College Testing Program)

SAT I (Scholastic Reasoning Test)

SAT II (Subject Area Test)

PSAT/NMSQT (Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test)

FSA (Florida State Assessment)

FAST (Florida Assessment of Student Thinking)

EOC (End of Course) – Test from the State Level

LEOC (Local End of Course) – Test from the District Level

PERT (Postsecondary Education Readiness Test)

ALEKS (Classroom) – Used in Algebra 1, Geometry and Algebra 2

PENDA (Classroom) – Used in select Science courses.

Student College Visitation Procedures

Juniors and seniors may be excused to visit a college or colleges provided they plan ahead of time and obtain a school “passport” from the Attendance Office.

Exceptional Student Education (ESE) Courses

Exceptional students are encouraged to work toward a standard diploma. Special programs and accommodations are available to meet the needs and abilities of our students with disabilities. Students seeking a special diploma will receive support and instruction in Exceptional Education courses based on individual needs. A standard diploma student will receive support and accommodations through their general education course. Certain ESE students, however, are eligible to receive a special diploma. An exceptional student working toward a Standard Diploma must demonstrate mastery of performance standards for the required courses listed in the Program of studies. Modifications to basic or vocational courses shall not include modifications to the curriculum frameworks or student performance standards. Appropriate modifications to instruction and assessment may be made for ESE students to meet performance standards as follows:

1. The instructional time may be increased or decreased.
2. Instructional strategies may be varied.
3. Special communications systems may be used by the teacher of the student.
4. Classroom and district test administration procedures and other evaluation procedures may be modified as specified by the student’s Individual Education Plan.
5. The Inclusion Model is available as determined by the ESE Liaison.

Grading of Exceptional Students

Students shall be evaluated in terms of progress toward meeting objectives in the Individual Education Plan (IEP) according to their present level of functioning.

1. Exceptional education students in secondary classes shall receive both letter and numerical Grades. When a student’s grade for any subject is based on special educational standards, this shall be indicated on the IEP and the report card.
2. In mainstream classes, the student shall be graded in accordance with regular grading requirements.

Community-Based Instruction Program

The purpose of this coursework is to facilitate students who are participating in the community-based instructional model and are traditionally those who receive instruction in a self-contained transition class. Students must complete the coursework necessary for a special diploma. To accomplish this, coursework is delivered in the self-contained classroom with a teacher and paraprofessional. Most students participate in at least one mainstream class daily. Community-based instruction allows students to go into the community to practice and reinforce skills previously taught in the classroom. Students learn about banking, shopping, money management, employment options, accessing community resources, using public transportation, restaurant etiquette, and generally anything they need to achieve future independence.

English For Speakers of Other Languages (ESOL)

The ESOL program fulfills the English requirement for graduation for those students who have recently arrived in the United States and whose native language is one other than English. Students are placed by grade level and instruction is based upon levels of English proficiency with appropriate materials and strategies.

Performance Based Program (PBP)

VHS offers this program to students who may have difficulties meeting the expectations of a traditional academic high school program. It includes participation in a computer-assisted curriculum. Your school counselor can discuss eligibility requirements with you and your family.

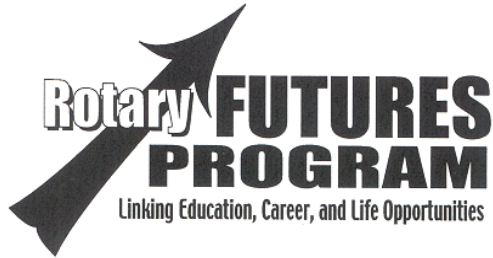
ENGLISH	MATH	SCIENCE	SOCIAL STUDIES
English 1	Algebra 1A	Earth/Space Science	US History
English 2	Algebra 1B	Physical Science	World History
English 3	Algebra 1	Biology	Economics
English 4	Geometry	Environmental Science	Government
	Math for Data Financial Lit.		
	Math for College Algebra		
	Algebra 2		

ACADEMIC INTEGRITY: CHEATING & PLAGIARISM

Students, who submit another's work as their own, take answers from other students or download term papers or essays from the Internet are guilty of plagiarism. Students who are caught cheating and/or plagiarizing (using any means) will receive no credit for the work submitted and be subject to disciplinary action. This may make students ineligible for membership in honor societies and clubs. Students who are already members of these organizations may be removed as members.

Rotary Futures Program

Focus on 4-year college/university and scholarships!



MISSION STATEMENT: To educate, inspire, and motivate students of all ages to access post-secondary education and/or training by linking education, career, and life opportunities.

The Rotary Futures Program (RFP) is an innovative approach to post-secondary planning and decision-making that utilizes a resource center with Internet computers and numerous printed materials. RFP strives to assist students and their families with linking education, career, and life opportunities. Since opening its doors in January 2002, the RFP has been visited more than 45,000 visits since opening their doors. This comprehensive program provides resources and assists area students with:

- ✓ College Planning
- ✓ Résumés and essay writing
- ✓ SAT/ACT information and registration
- ✓ College / School applications
- ✓ Scholarships
- ✓ Financial aid resources
- ✓ FAFSA (Free Application for Federal Student Aid)
- ✓ Florida Bright Futures Scholarships
- ✓ Parent and Student seminars

The RFP developed and implemented the first local scholarship database, which now houses over 250 scholarships.

Located in the administration building, the RFP is an invaluable and unique resource to the Venice-area community and is open to students of all ages **Tuesday – Friday, 8:30 am to 3:00 pm** during the school year. All services are free of charge. For more information, call **480-3178** or visit our website, **www.rotaryfutures.org**

College Planning: The single best thing you can do to assure post-secondary success is to begin visiting colleges/schools NOW! These visits not only give you valuable information but also inspire your students to perform in high school. The Rotary Futures Program (RFP) has files of printed materials on colleges and technical/vocational schools as well as internet access for post-secondary searches.

Scholarship Assistance: The RFP assists students with the application process for over 250 scholarships valued at over \$75 million. Scholarships are available to seniors. Assistance is provided throughout the application process.

Florida Bright Futures Scholarships: Florida Bright Futures Scholarship information may be obtained at the Rotary Futures and at **www.floridastudentfinancialaid.org/SSFAD/BF**. Students complete an online application in the RFP for the Bright Futures scholarships beginning in October of their senior year. Students and parents may utilize **www.FACTS.org**, the State of Florida Department of Education website, to monitor Bright Futures' status beginning in the second half of their freshman year.

VHS Career Center

Focus on 2-year college, vocational/technical school, military, and community service hours



College, Career, and Life Readiness

Venice High School is equipped with a Career Center which houses a career advisor. The Career Center is open to all students at the school to help them navigate their journey through and beyond high school. In addition to the college/career exploration platform, guest speakers, employers, college representatives, and local professionals all come to our campus to discuss options and explore their career paths with our students.

College Planning

Students interested in two-year colleges, vocational/technical schools, military service, or immediate entry into the workforce are welcome to seek advising in the Venice High School Career Center. Assistance is available for the following:

- ✓ College and career exploration
- ✓ College search and application process
- ✓ FAFSA (Free Application for Federal Student Aid) support
- ✓ Financial aid resources
- ✓ Florida Bright Futures Scholarships
- ✓ Résumés and essay writing
- ✓ SAT/ACT information and registration

- Take career interest inventory
- Learn their personality type and explore careers based on that personality type
- Set an initial career goal and major/training goal(s)

Learn About Themselves



- Career Center allows students to explore careers and career clusters
- Filter careers by industry market, degree, needed, military careers, and more
- Explore job openings and popular jobs by state

Explore Careers



- Begin to consider financial future by choosing paths and lifestyle expenses in the Game of Life
- Learn how future choices relation to education, debt, and career choice will impact long-term financial

Financial Literacy



- Explore colleges and universities and their diverse programming
- Take virtual tours of campuses
- Favorite colleges and majors
- Build a Final List of schools to plan the application process

Find the Right College



- Organize and track college applications
- Understand individual college app requirements
- Request all app materials electronically
- Report application results
- Indicate enrollment plans

College Options



- View scholarships from public sources (local and national)
- Create a Match Profile based on eligibility, interests, and colleges
- Sort scholarships based on "Best Match"
- Direct links to scholarship apps

Find Scholarships



SchooLinks

We will utilize the district's new college and career readiness platform, SchooLinks! All the SchooLinks features are designed with students in mind to help them become career, college, and life ready. Students will have the ability to learn about their personalities and interests, explore careers, consider their financial futures, find the right colleges, and view local and national scholarship opportunities.

Parents will have the opportunity to join their students in their career and college exploration processes and have conversations with them about their futures. Parents will have access to SchooLinks through their own accounts. SchooLinks is a tool that gives access to the bigger picture of your students' future.

Community Service

The Venice High School Career Center handles all community service registration for VHS students (previously Rotary Futures). Community service is not a graduation requirement, but a 100-hour district-approved community service plan is a requirement for the Florida Academic Scholars level of Bright Futures (100% level). Pre-approval is no longer required for community service/work organizations. Students may begin earning community service hours the summer before their freshman year.

Student work hours are now accepted in lieu of community service hours. Submission of pay stubs, in addition to community service/work hours log sheet, is required to verify hours worked. 100 work hours are required regardless of the scholarship the student is applying for.

How to use this guide

The following pages contain the courses offered at Venice High School for the 2025-2026 school year.

The *Program of Studies* provides each student and family with a brief purpose statement from the curriculum frameworks and county-adopted state Student Performance Standards. Students and parents must realize that successful completion of a course depends upon many factors: student skill level, student motivation, the desire to participate during class time, the capacity to follow directions, meet deadlines, and complete homework. Critical to success in school are student attendance, punctuality, and an environment both at home and school conducive to good study habits.

Use this key as an explanation for the table that precedes every course throughout the book.

Legend:	
❖ Max Credits	<ul style="list-style-type: none"> ▪ 1.0 .5 U-Unlimited ▪ The maximum number of credits a student can earn for the given course.
❖ Wghtd	<ul style="list-style-type: none"> • Y-Weighted N-Not Weighted
❖ FAS/FMS	<ul style="list-style-type: none"> ▪ C-Core N-Not Core ▪ Course can be used to meet Florida Academic Scholars and Florida Medallion Scholars ▪ 15 academic core requirements
❖ IB	<ul style="list-style-type: none"> ▪ C-Advanced Placement N-No E-Elective
❖ 4YR/GSV	<ul style="list-style-type: none"> ▪ C-Core N-Not Core ▪ Course can be used to meet Florida Gold Seal Vocational Scholars Award 15.5 high school graduation core requirements (for students choosing the 24-credit graduation option)
❖ CTE	<ul style="list-style-type: none"> • Y-Yes N-No ▪ Course is part of a career-technical program.
❖ SUS Admissn	<ul style="list-style-type: none"> • E-Elective C-Core N-Not Used P-Pending ▪ Course applicable toward State University System admissions

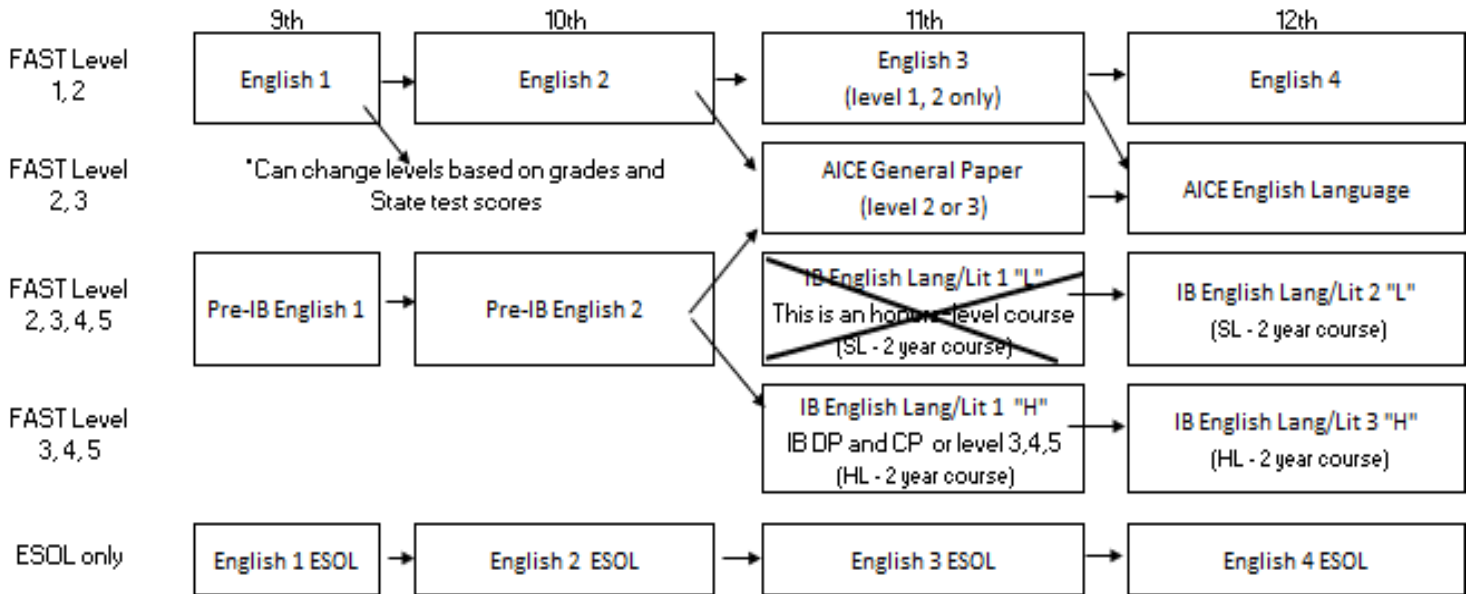
SAMPLE

Max Credits	Wghtd	FAS/FMS	IB	4YR/GSV	CTE	SUS/Admissn
1.00	N	C	N	C	Y	C

Honors and Advanced Level Course Note: Academic rigor is more than simply assigning to students a greater quantity of work. Through the application, analysis, evaluation, and creation of complex ideas that are often abstract and multi-faceted, and the students are challenged to think and collaborate critically on the content they are learning.

ENGLISH/LANGUAGE ARTS PROGRESSION CHART

4 CREDITS ARE REQUIRED FOR GRADUATION



NOTES:

- Students can move from On-level to Honors and from Honors to On-level.
- Students who have not earned passing scores (as defined by the State of Florida) on the ELA FAST may be co-enrolled in Intensive Reading
- Your current English teacher will make recommendations for your next required English course based on your current progress, effort, and FAST scores.

LANGUAGE ARTS ELECTIVES: Do not count as an English credit

INTENSIVE READING
1-4
1 Credit

**DEVELOPMENTAL
LANGUAGE ARTS - READING
(ESOL)**
1 Credit

**ENGLISH LANGUAGE
DEVELOPMENT (ESOL)**
1 Credit

Language Arts

ENGLISH 1 Grades 9-12 **1001310**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	C TE	SUS Admissn
1.00	N	C	N	C	N	C

Prerequisite(s): None

This course defines what students should understand and be able to do by the end of 9th grade. Knowledge acquisition should be the primary purpose of any reading approach as the systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are working with universal themes and archetypes. They are also continuing to build their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts.

ENGLISH 2 Grades 9-12 **1001340**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	C TE	SUS Admissn
1.00	N	C	N	C	N	C

Prerequisite(s): English I or co-enrolled in Eng 1

This course defines what students should understand and be able to do by the end of 10th grade. Knowledge acquisition should be the primary purpose of any reading approach as the systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are working with universal themes and archetypes. They are also continuing to build their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts.

ENGLISH 3 Grades 9-12 **1001370**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	C	N	C	N	Y

Prerequisite(s): English 2 or co-enrolled in Eng 2

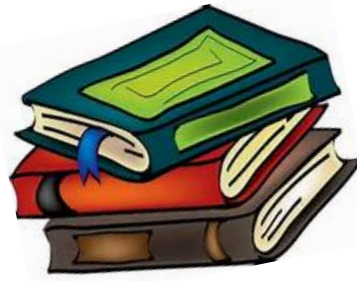
This course defines what students should understand and be able to do by the end of 11th grade. Knowledge acquisition should be the primary purpose of any reading approach as the systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are working with universal themes and archetypes. They are also continuing to build their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts.

ENGLISH 4 Grades 9-12 **1001400**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	C	N	C	N	Y

Prerequisite(s): English 3 or co-enrolled in Eng 3

This course defines what students should understand and be able to do by the end of 12th grade. Knowledge acquisition should be the primary purpose of any reading approach as the systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are working with universal themes and archetypes. They are also continuing to build their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts.



PRE-IB ENGLISH 1 Grades 9 **1001800**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	N	N	C	N	C

Prerequisite(s): Teacher Recommendation

This course defines what students should understand and be able to do by the end of 9th grade. Knowledge acquisition should be the primary purpose of any reading approach as the systematic building of a wide range of knowledge across domains is a prerequisite to higher literacy. At this grade level, students are working with universal themes and archetypes. They are also continuing to build their facility with rhetoric, the craft of using language in writing and speaking, using classic literature, essays, and speeches as mentor texts.

PRE-IB ENGLISH 2 Grades 10 **1001810**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	N	C	N	C

Prerequisite(s): Pre-IB English 1: Teacher Recommendation

The purpose of this Pre-IB course is to prepare students for the International Baccalaureate Diploma Programme (DP). As such, this course will provide academic rigor and relevance through a comprehensive curriculum based on the standards taught with reference to the unique facets of the IB. These facets include interrelatedness of subject areas, a holistic view of knowledge, intercultural awareness, embracing international issues, and communication as fundamental to learning. Instructional design must provide students with values and opportunities that enable them to develop respect for others and an appreciation of similarities and differences. Learning how to learn and evaluate information critically is as important as the content of the disciplines themselves.



Language Arts

IB ENGLISH

LANG & LIT 1

Grade 11

1005850

LANG & LIT 2

Grade 12

1005855

LANG & LIT 3

Grade 12

1005856

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): Level 3 or higher: Teacher Rec.

The course is organized into three areas of exploration and seven central concepts and focuses on the study of both literary and non-literary texts. Together, the three areas of exploration of the course allow the student to explore the language through its cultural development and use, its media forms and functions, and its literature. Students develop skills in literary and textual analysis and the ability to present their ideas effectively. A key aim is the development of critical literacy.



AICE GENERAL PAPER

Grades 11

1009400

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): English 2, FAST score 2,3,4,5

This course consists of a multi-disciplinary curriculum. It encourages students to make cross-curricular links to develop a maturity of thought appropriate to students at this level; and to achieve an understanding and usage of the English language which enables them to express arguments, ideas, and opinions in a reflective and academic manner.

AICE ENGLISH LANGUAGE

Grades 12

1001550

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): English 3 or AICE General Paper

Cambridge International AS and A Level English Language gives learners the opportunity to study the English language and its use in contemporary communication. It aims to encourage a critical response to texts in a range of forms, styles, and contexts, and to promote skills of communication, reading, research, and analysis. Through their study, learners will develop an ability to read and analyze material, gain further knowledge and understanding of English language features and issues, and write clearly, accurately, creatively, and effectively for different purposes and audiences.

INTENSIVE READING 1-4

Grades 9-12

1 – 1000412

2 – 1000414

3 – 1000416

4 – 1000418

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	N	N	N	N	E

Prerequisite(s): None

These courses are designed for 9th-12th grade students reading below grade level. The course includes foundational skill standards to be used until a student has mastered the standard. Teachers will use the listed standards that correspond to student needs based on diagnostic assessments and adjust according to ongoing progress monitoring data. ***THIS IS AN ELECTIVE AND NOT FOR ENGLISH CREDIT**

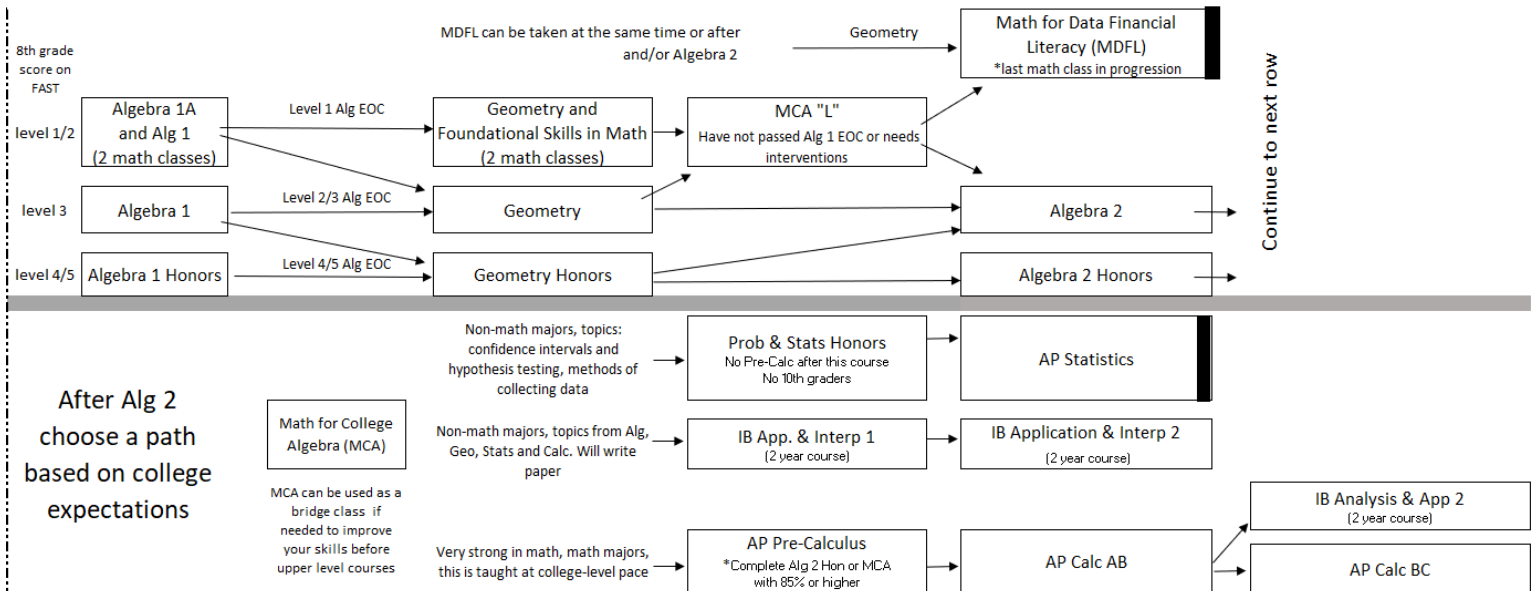


MATH

PROGRESSION CHART

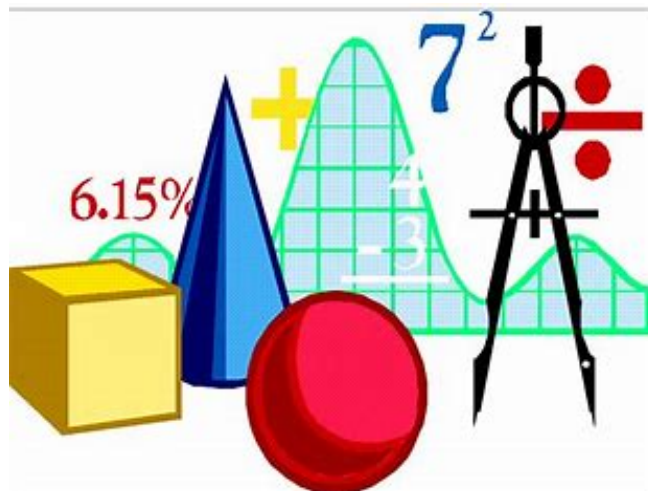
4 CREDITS ARE REQUIRED FOR GRADUATION

*There is no set grade level for math (This is a general progression; FAST and EOC scores are also used)



NOTES:

- Algebra 1A and Algebra 1B are at the same level as Algebra 1 and will only be credited as 1.0 credit by NCAA and Florida Bright Futures.
- Graduation requirements
 - Pass Algebra 1
 - Pass Algebra 1 EOC
 - Pass Geometry
 - Take Geometry EOC
 - 4 math credits



Math

ALGEBRA 1A Grades 9-12 **1200370**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	E	N	E	N	E

Prerequisite(s): Students who score Level 1 or 2 on 8th Grade FAST

This course is a study of the topics of Algebra I designed to develop the algebraic concepts and processes that can be used to solve a variety of real-world mathematics problems.. Algebra 1A meets 1.0 credit for math graduation requirements, but only 0.5 credit for entrance into the state university system or Bright Futures Scholarship Program.

ALGEBRA 1 Grades 9-12 **1200310**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	C	N	C	N	C

Prerequisite(s): Students who score Level 1, 2, or 3 on 8th Grade FAST.

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

Students must take the End of Course Exam administered through the State of Florida. Students must PASS the EOC to meet the graduation requirements from the State of Florida.

ALGEBRA 1 HONORS Grades 9-12 **1200320**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): Level 4 or 5 on 8th grade FAST
The fundamental purpose of the course is to formalize and extend the mathematics that students learn in the middle grades. The critical areas, called units, deepen, and extend understanding of linear and exponential relationships by contrasting them with each other and by applying linear models to data that exhibit a linear trend, and students engage in methods for analyzing, solving, and using quadratic functions. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. **Students must take the End of Course Exam administered through the State of Florida. Students must PASS the EOC to meet the graduation requirements from the State of Florida.**

FOUNDATIONAL SKILLS IN MATH Grades 9-12 **1200400**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	N	N	E	N	N

Prerequisite(s): Algebra 1

This course supports students who need additional instruction in foundational mathematics skills as it relates to core instruction. Instruction will use explicit, systematic, and sequential approaches to mathematics instruction addressing all strands including number sense & operations, algebraic reasoning, functions, geometric reasoning and data analysis & probability. Teachers will use the listed benchmarks that correspond to each students' needs. Effective instruction matches instruction to the need of the students in the group and provides multiple opportunities to practice the skill and receive feedback. The additional time allotted for this course is in addition to core instruction. The intervention includes materials and strategies designed to supplement core instruction. ***THIS IS AN ELECTIVE AND NOT FOR MATH CREDIT**

GEOMETRY Grades 9-12 **1206310**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	C	N	C	N	C

Prerequisite(s): Algebra 1

The purpose of this course is to develop geometric relationships and deductive strategies that can be used to solve a variety of real-world and mathematical problems. The content will include Euclidean geometry of lines, planes, angles, triangles, construction and logic, properties of circles, polygons, right triangle trigonometry, and reinforcement of algebraic concepts. Calculators and computers will serve as instructional tools in concept development. **Students must take the End Of Course Exam administered through the State of Florida.**

GEOMETRY HONORS Grades 9-12 **1206320**

Max Credits	Wght	FAS/FM	I	4 YR	CT	SUS
	d	S	B	GSV	E	Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): Algebra 1; Teacher Recommendation
This course is designed to give a rigorous in-depth study of geometry with emphasis on methods of proof and the formal language of mathematics. The content will include the following: structure of geometry, separation properties, angle concepts, triangles, quadrilaterals, proofs, perpendicularity, and parallelism in a plane and in space, similar polygons, circles and spheres, constructions, area and volume, coordinate geometry and topology. **Students must take the End of Course Exam administered through the State of Florida.**

Math

MATH FOR DATA FINANCIAL LITERACY (MDFL) Grades 9-12 1200384

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	C	N	C	N	C

Prerequisite(s): Geometry

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



ALGEBRA 2 Grades 9-12 1200330

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	C	N	C	N	C

Prerequisite(s): Algebra 1

This course is designed to continue the study of the structure of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields. The content will include structure and properties of the complex number system, sequences and series, relations, functions and graphs, varied solution strategies for linear equations, inequalities, and systems of equations and inequalities, conic sections and their applications, data analysis, reinforcement of geometric concepts, and probability. Calculators and computers will serve as instructional tools in concept development.

ALGEBRA 2 HONORS Grades 9-12 1200340

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): Algebra 1; Teacher Recommendation

This may be used as the second component of a two-year math course sequence which will cover advanced Algebra II topics, introduce trigonometric functions, Pre-calculus, and continue preparation for Cambridge examinations.

MATH FOR COLLEGE ALGEBRA (MCA) Grades 10-12 1200710

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	C	N	C	N	C

Prerequisite(s): Geometry or Algebra 2

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

PROBABILITY AND STATISTICS HONORS Grades 10-12 1210300

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	N	C	N	C

Prerequisite(s): Successful completion of Geometry and Algebra II

Students learn counting methods, probability, descriptive statistics, graphs of data, the normal curve, statistical inference, and linear regression. Proficiency is measured through frequent online and offline assessments, as well as asynchronous discussions. Problem-solving activities provide an opportunity for students to demonstrate their skills in real-world situations.

AP STATISTICS Grades 11-12 1210320

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): Probability and Statistics and Teacher Recommendation

The AP Statistics course is equivalent to a one-semester, introductory, non-calculus-based college course in statistics. The course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes in the AP Statistics course: exploring data, sampling, and experimentation, anticipating patterns, and statistical inference. Students use technology, investigations, problem-solving, and writing as they build conceptual understanding.

Math

AP Pre- Calc Grades 11-12 **1202305**

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): Successful Completion of Alg 2 Honors or MCA: Teacher Recommendation

AP Precalculus prepares students for other college-level mathematics and science courses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. The course framework delineates content and skills common to college precalculus courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science.

IB APPLICATION & INTERPRETATION Grade 11 **1209300** **LEVEL 1 AND 2** Grade 12 **1209305**

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	Y	C	N	C

Prerequisite(s): Algebra 2 Honors: Teacher Recommendation

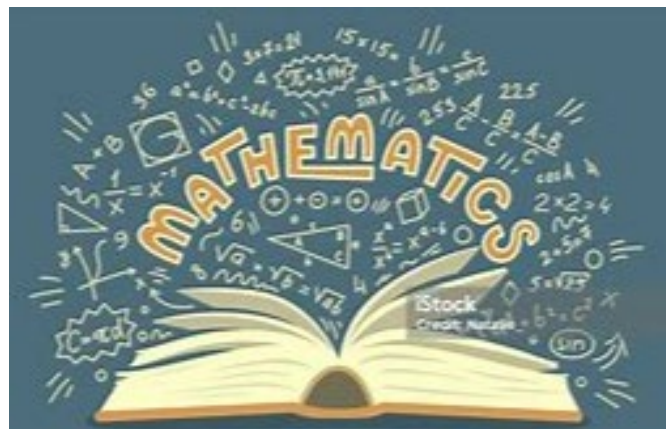
The course emphasizes the applied nature of the subject and is designed for students who wish to understand how mathematics relates to the real world and to other subjects. It will appeal to students who enjoy mathematics in a practical context. Students who take this course will be interested in developing their skills in solving practical problems, harnessing technology, and exploring mathematical models. This course is suitable for students who may go on to further study in subjects that utilize mathematics in this way such as social sciences, natural sciences, statistics, business, psychology, or design.

IB ANALYSIS & APPROACHES 2 Grade 12 **1201330**

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	Y	C	N	C

Prerequisite(s): IB Math Studies: Teacher Recommendation

There is a strong emphasis on calculus and on algebraic, graphical, and numerical approaches. In this course, students will develop strong skills in mathematical thinking and become fluent in the construction of mathematical arguments. The Mathematics: Analysis and Approaches course is designed for students who wish to study mathematics as a subject or to pursue their interests in areas related to mathematics. It will appeal to students who are interested in exploring real and abstract applications of mathematical concepts. They will enjoy problem-solving and generalization. This course is suitable for students who may go on to further study in subjects that have a significant level of mathematics content, for example, mathematics itself, engineering, physical sciences or economics



AP Calculus AB Grades 11-12 **1202310**

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): Successful Completion of Pre-Calculus: Teacher Recommendation

This course is designed to offer students college-level mathematics under the guidelines of the Advanced Placement Program. The focus is on preparation for the Calculus Level AB Test given by the College Examination Board in May. The study will begin by reviewing function definitions, absolute value, and elementary functions from prerequisites. Calculators and computers will serve as instructional tools in concept development.

AP Calculus BC Grades 11-12 **1202320**

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): Successful Completion of AP Calc AB: Teacher Recommendation

This course is designed to offer students college-level mathematics under the guidelines of the Advanced Placement Program. The focus is on preparation for the Calculus Level BC Test given by the College Examination Board in May. Study will begin by reviewing function definitions, concepts of limits to functions, and derivatives of algebraic, trigonometric, exponential, and logarithmic functions. Calculators and computers will serve as instructional tools in concept development.

SCIENCE

PROGRESSION CHART

3 CREDITS ARE REQUIRED FOR GRADUATION

2 MUST HAVE LABORATORY COMPONENT- ONE OF WHICH MUST BE BIOLOGY

On level progression

9th – Environmental Science (or Honors)

10th – Biology

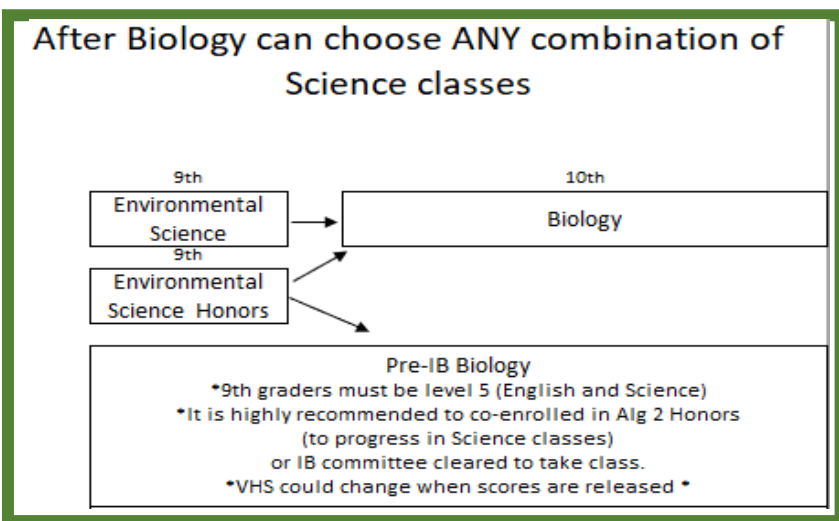
11th/12th – Student choice

Honors level progression

9th – Pre-IB Biology

10th – Student choice Pre-IB or Honors class

11th/ 12th Student choice Honors class/
Possible IB or AP



Earth Space	Marine Science	Forensics	
		Physics (completed Alg 1)	Chemistry (Co-enrolled/completed Alg 2)
Anatomy & Physiology Honors	Astronomy Honors	Pre-IB Physics (Completed Alg 2)	Pre-IB Chemistry (Completed Alg 2)
AP Biology (Compleat or co-enrolled in Chem)	AICE Marine	AP Environmental Science	AP Chemistry (completed Chem or PIB Chem)
IB courses are all 2 year courses.			
	IB Biology 1 (2-year course)	→	IB Biology 3 (2-year course)
	IB Chemistry 1 (2-year course)	→	IB Chemistry 2 (2-year course) <i>*Last year class is offered</i>
	IB Physics 1 (2-year course)	→	IB Physics 2 (2-year course)
	IB Sports Exercise Science 1 (for a 2 year HL course) or 2 (for a 1 year SL course)	→	IB Sports Exercise Science 3 (2nd year of HL course) offered in 26-27 school year

Science

BIOLOGY Grades 9-12 **2000310**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	C TE	SUS Admissn
1.00	N	C	N	C	N	C

Prerequisite(s): None

This course provides students with exploratory activities, laboratory experiences, and real-life applications in the biological sciences. The content includes the following concepts: nature of science, matter, energy, chemical processes of life, reproduction, and communication of cells, basic study of genetics, organization, classification and taxonomy, structure, reproduction, and function of plants, animals, and microorganisms, the interdependence of living things, adaptations, and the impact of technology on society. Preserved animal studies may be a part of this course. **Students must take the End of Course Exam administered through the State of Florida.**

PRE-IB BIOLOGY Grades 9-10 **2000800**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	C TE	SUS Admissn
1.00	Y	C	N	C	N	C

Prerequisite(s): Honors English or Honors Math

The purpose of this Pre-IB course is to prepare students for the International Baccalaureate Diploma Programme (DP). As such, this course will provide academic rigor and relevance through a comprehensive curriculum based on the standards taught with reference to the unique facets of the IB. These facets include interrelatedness of subject areas, a holistic view of knowledge, intercultural awareness, embracing international issues, and communication as fundamental to learning. Instructional design must provide students with values and opportunities that enable them to develop respect for others and an appreciation of similarities and differences. Learning how to learn and how to critically evaluate information is as important as the content of the disciplines themselves. **Students must take the End of Course Exam administered through the State of Florida.**

EARTH SPACE SCIENCE Grades 9-12 **2001310**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CT E	SUS Admissn
1.00	N	C	N	C	N	C

Prerequisite(s): None

This course provides a study of the interaction and organization of matter and energy in the solar system and the universe, and how this affects life on Earth. The content includes theories for the formation of the universe and solar system, the formation of rocks, landforms, plate tectonics, freshwater and marine systems, meteorology, geologic time, and renewable/non-renewable energy sources. Selected laboratory investigations include the use of scientific methods, measurement, laboratory apparatus, and safety and are an integral part of this course.

ENVIRONMENTAL SCIENCE Grades 9-12 **2001340**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CT E	SUS Admissn
1.00	N	C	N	C	N	C

Prerequisite(s): None

This course provides a study of man's interaction with the environment. The content includes forms of pollution, conservation, environmental planning and policy, public land usage, population dynamics, and major forms of energy. Laboratory investigations include the use of the scientific method, measurement, laboratory apparatus, and safety.



ENVIRONMENTAL SCIENCE HONORS Grades 9-12 **2001341**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CT E	SUS Admissn
1.00	N	C	N	C	N	C

Prerequisite(s): Honors English or Honors Math

This advanced course is designed as an interdisciplinary course to provide students with scientific principles, concepts, and methodologies required to identify and analyze environmental problems and to evaluate risks and alternative solutions for resolving and/or preventing them. It provides a study of man's interaction with the environment. The content includes forms of pollution, conservation, environmental planning and policy, public land usage, population dynamics, and major forms of energy. Laboratory investigations include the use of the scientific method, measurement, laboratory apparatus, and safety.

AP ENVIRONMENTAL SCIENCE Grades 10-12 **2001380**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): Successful completion of Biology

The purpose of this course is to study the interaction of man with the environment. The content includes scientific analysis, fundamental principles, and concepts about the interdependence of earth's systems, population dynamics, environmental quality, global changes, and their consequences. Laboratory investigation of selected topics includes the use of the scientific method, measurement, laboratory apparatus, and safety.

Science

PHYSICS Grades 10-12 **2003380**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	C	C	C	N	C

Prerequisite(s): Algebra 1

This course provides a foundation of the concepts, theories and laws governing the interaction of matter, energy, and the forces of nature. The content includes motion, energy, work and power, heat, waves, sound, light, electricity, magnetism, atomic, and particle physics. Laboratory investigations of selected topics include the use of the scientific method, measurement, laboratory apparatus, and safety. Multiple engaging demonstrations of concepts will be conducted. Students engage in numerous hands-on laboratory investigations.

PRE-IB PHYSICS Grades 10-12 **2003836**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): Biology & Algebra 2 with A or B OR co-enrolled in Algebra 2

This advanced course provides a rigorous study of the concepts, theories, and laws governing the interaction of matter, energy, and the forces of nature. The content includes kinematics, dynamics, energy, work and power, heat and thermodynamics, waves, light, electricity, magnetism, nuclear physics, and sound. Laboratory investigations of selected topics include the use of the scientific method, measurement, laboratory apparatus, and safety.

IB PHYSICS 1 Grade 11 **2003840** **IB PHYSICS 2** Grade 12 **2003845**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): Successful completion of Algebra 2

The first of 2 classes which focuses on physics is to observe scientific phenomena and processes using the scientific method. Students are to develop skills in mathematics, technology, and interpersonal relationships. Students will also develop an understanding of international contributions to physics and other sciences. Discussions of subjects will incorporate diverse cultural contributions to physics from around the world in the form of work, applications, and the arts. The second of 2 classes which focus of physics is to observe scientific phenomena and processes using the scientific method. Students are to develop skills in mathematics, technology, and interpersonal relationships. Students will also develop an understanding of international contributions to physics and other sciences.



IB BIOLOGY 1 Grade 11 **2000805** **IB BIOLOGY 3** Grade 12 **2000820**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): Successful completion of Algebra 2 and Pre-IB Bio or equivalent.

This course provides an overview of the marine environment. The content may include the nature of science, the origins of oceans, the chemical, physical, and geological aspects of the ecology of various sea zones, and marine communities, the diversity of marine organisms, characteristics of major marine ecosystems, characteristics of major phyla/divisions, & the interrelationship between man and the ocean.

AP BIOLOGY Grades 10-12 **2000340**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	N	C	N	C

Prerequisite(s): Biology and Chemistry (or concurrent)

This college-level course seeks to prepare the student for credit and/or appropriate placement in college biology courses. The content includes molecular and cellular biology, organismal, and populational biology. Selected laboratory investigations include the use of the scientific method, measurement, laboratory apparatus, and safety. Preserved animal studies may be a part of this course.

Science



AP

Grades 11-12

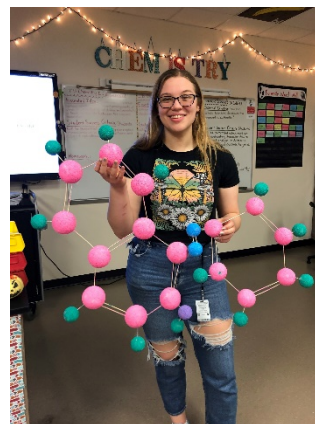
2003370

CHEMISTRY

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): Pre-IB Chemistry or Chemistry with teacher recommendation.

AP Chemistry is an introductory college-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based investigations as they explore topics like atomic and molecular structure, chemical reactions, kinetics, equilibrium, and thermodynamics.



CHEMISTRY

Grades 9-12

2003340

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	C	N	C	N	C

Prerequisite(s): Successful completion of Algebra 1
This course involves the study of the composition, properties, and changes associated with matter. The content includes the classification and structure of matter, atomic theory, the periodic table, bonding, chemical formulas, chemical reactions and balanced equations, the behavior of gases, and physical changes. Selected laboratory investigations include the use of the scientific method, measurement, laboratory apparatus, and safety.

PRE-IB

Grades 9-12

2003800

CHEMISTRY

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	N	C	N	C

Prerequisite(s): Successful Completion of Algebra 1
This advanced course involves the study of the composition, properties, and changes of matter, atomic structure, the periodic table, bonding, gas laws, energy and order, reaction rates and equilibrium, solutions, and nuclear, electric, and organic chemistry. Selected laboratory activities include the use of the scientific method, measurement, laboratory apparatus, and safety.

IB CHEMISTRY 2

Grade 12

2003820

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): Chemistry Honors
Chemistry is an experimental science that combines academic study with the acquisition of practical and investigational skills. Chemical principles underpin both the physical environment in which we live and all biological systems. Chemistry is often a prerequisite for many other courses in higher education, such as medicine, biological science, and environmental science.

MARINE SCIENCE

Grades 10-12

2002500

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	C	N	C	N	C

Prerequisite(s): Biology 1

Laboratory investigations that include the use of scientific inquiry, research, measurement, problem-solving, laboratory apparatus and technologies, experimental procedures, and safety procedures are an integral part of this course. The National Science Teachers Association (NSTA) recommends that at the high school level, all students should be in the science lab or field, collecting data every week.

AICE MARINE SCIENCE

Grades 10-12

2002515

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): Biology 1 with at least a C

These advanced courses provide an in-depth study of the physical, chemical, and biological aspects of the marine environment. The content includes the origins of the oceans, marine geological studies, ecology of the sea zones, diversity of marine organisms, characteristics of the major marine ecosystems including the phyla and divisions, and the interrelationship between man and the ocean. Laboratory investigations will include the use of the scientific method, measurement, laboratory apparatus, and safety procedures. Preserved specimens may be a part of this course

Science



FORENSIC SCIENCE 1

Grades 10-12 **2002480**

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	C	N	C	N	C

Prerequisite(s): Successful completion of Algebra 1 and Biology, or concurrent with Biology.

Fingerprints. Blood spatter. DNA analysis. Discover how clues and data are recorded and preserved and examine some of the basic scientific principles that guide forensic laboratory processes like DNA testing, toxicology, and material analysis. This course reviews criminal investigations, with a focus on pathology, autopsies, and crime scene analysis, as well as techniques and practices of forensic scientists during a crime scene investigation (CSI).

ANATOMY & PHYSIOLOGY HONORS

Grades 10-12 **2000360**

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	N	C	Y	C

Prerequisite(s): Successful completion of Biology
This advanced course provides exploratory activities in the structure and function of the human body. The content includes anatomical terminology, cells and tissues, special sensory organs, major body systems, homeostasis, and human disorders. Selected laboratory investigations include the use of the scientific method, measurement, laboratory apparatus, and safety. Preserved animal studies may be a part of the laboratory experience.

ASTRONOMY HONORS

Grades 10-12 **2020910**

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	N	C	N	C

Prerequisite(s): Successful completion of Algebra 1 with a C or better

This course provides rigorous application of concepts basic to the earth, its materials, processes, and environment in space. The content includes the universe and solar system; the development of stars; the earth-moon system; space exploration; the sun as a representative star; historical astronomy; astronomical instruments; and astronomical coordinate systems.



IB SPORTS, EXERCISE SCIENCE

Grades 11-12 **1 – 2001820**
2 – 2001830
3 – 2001835

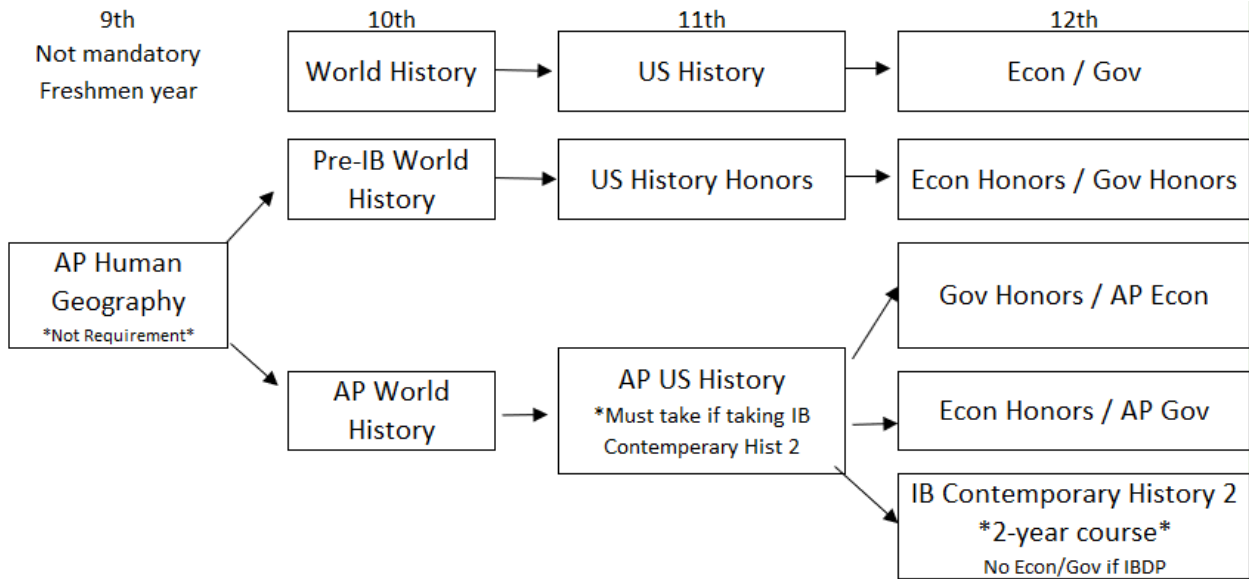
Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): Pre-IB, Honors, or AP Science courses with Teacher Recommendation

Sports, exercise, and Health Science (SEHS) is an experimental science course combining academic study with practical and investigative skills. SEHS explores the science underpinning physical performance and provides the opportunity to apply these principles. The course incorporates the disciplines of anatomy and physiology, biomechanics, psychology, and nutrition. Students cover a range of core and option topics and carry out practical (experimental) investigations in both laboratory and field settings. The course offers a deeper understanding of the issues related to sports, exercise, and health in the 21st century and addresses the international dimension and ethics related to both the individual and global context

SOCIAL STUDIES PROGRESSION CHART

3 CREDITS ARE REQUIRED FOR GRADUATION



NOTES:

- 3 Required credits for graduation are World History (1), US History (1), Government (0.5) and Economics (0.5)

SOCIAL STUDIES ELECTIVES:

- 0.5 credits mean it is a semester class - it will need to be matched up with another semester class (can be from a different content area).

Psych 1
(0.5 credit)

Personal Finance and
Money Management
(0.5 credit)

Personal Finance and
Money Management
HONORS
(0.5 credit)

Holocaust Honors
(1.0 credit)

IB Psychology
1-year (SL)
2-years (HL)

IB Contemporary
History 1
1-year (SL)

IB Philosophy
1-year (SL)
2-years (HL)

IB Business
Management
1-year (SL)

Social Studies

AP HUMAN Grade 9 **2103400**

GEOGRAPHY

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	E	N	C

Prerequisite(s): Passing score of FSA English

The purpose of this course is to enable students to the systematic study of patterns and processes that shaped human understanding, use, and alteration of the Earth's surface. Students will employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice.

WORLD Grade 10 **2109310**

HISTORY

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	C	N	C	N	C

Prerequisite(s): None

The purpose of this course is to enable students to understand their connections to the development of civilizations by examining the past to prepare for their future as participating members of a global community. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings.

PRE-IB Grade 10 **2109810**

WORLD HISTORY

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	N	C	N	C

Prerequisite(s): None

The purpose of this course is to enable students to understand their connections to the development of civilizations by examining the past to prepare for their future as participating members of a global community. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings.

AP WORLD Grade 10 **2109420**

HISTORY

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): Passing FAST score, A-B in English

The purpose of this course is to enable students to understand the development of Europe within the context of history by examining connections to the past to prepare for the future as participating members of a global community. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings.

US HISTORY Grade 11 **2100310**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	C	N	C	N	C

Prerequisite(s): None

The purpose of this course is to enable students to understand the development of the United States within the context of history with a major focus on the post-Reconstruction period. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings. **Students must take the End Of course Exam administered through the State of Florida**

US HISTORY Grade 11 **2100320**

HONORS

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	N	C	N	C

Prerequisite(s): Teacher recommendation.

The purpose of this course is to enable students to understand the development of the United States within the context of history with a major focus on the post-Reconstruction period. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings. **Students must take the End Of course Exam administered through the State of Florida**



AP US Grade 11 **2100330**

HISTORY

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): Passing FAST score, A-B in English

The purpose of this course is to trace the development of the United States within the context of history by examining connections to the past to prepare for the future as participating members of a democratic society. Students use knowledge of history, geography, economics, political processes, religious ethics, diverse cultures, and humanities to solve problems in academic, civic, social, and employment settings.

Social Studies



ECONOMICS Grade 12 **2102310**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
0.50	N	C	N	C	N	C

Prerequisite(s): None

The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. Content should include, but is not limited to, currency, banking, and monetary policy, the fundamental concepts relevant to the major economic systems, the global market and economy, major economic theories and economists, the role and influence of the government and fiscal policies, economic measurements, tools, and methodology, financial and investment markets, and the business cycle. **Students must take the End of Course Exam administered through the District of Sarasota**

ECONOMICS Grade 12 **2102320** HONORS

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
0.50	Y	C	N	C	N	C

Prerequisite(s): Teacher recommendation.

The primary content emphasis for this course pertains to the study of the concepts and processes of the national and international economic systems. **Honors/Advanced** courses offer scaffolded learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. **Students must take the End of Course Exam administered through the District of Sarasota**

AP MACRO- Grade 12 **2102370** ECONOMICS

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
0.50	Y	C	C	C	N	C

Prerequisite(s): Must be ranked in top 100 in the Senior class

*Note this class is paired with Econ Honors

The purpose of this course is to enable students the opportunity to analyze the functioning of the economy, including total output and income, level of employment, the level of prices, and the determinants of aggregate supply and demand.

AMERICAN Grade 12 **2106310** GOVERNMENT

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
0.50	N	C	N	C	N	C

Prerequisite(s): None

The purpose of this course is to enable students to gain an understanding of American government and political behavior that is essential for effective citizenship and active involvement in a democratic American society. This course is taught with the blended component. **Students must take the End of Course Exam administered through the District of Sarasota.**

AMERICAN Grade 12 **2106320** GOVERNMENT HONORS

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
0.50	Y	C	N	C	N	C

Prerequisite(s): Teacher recommendation.

The purpose of this course is to enable students to gain an understanding of American government and political behavior that is essential for effective citizenship and active involvement in a democratic American society. **Honors/Advanced** courses offer scaffolded learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting. This course is taught with the blended component **Students must take the End of Course Exam administered through the District of Sarasota.**



AP US Grade 12 **2106420** GOVERNMENT

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
0.50	Y	C	C	C	N	C

Prerequisite(s): Passing FAST score, A-B in English

*Note this class is paired with US Gov Honors

The purpose of this course is to give students a critical perspective on politics and government in the United States. This course involves both the study of general concepts used to interpret American politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality.

Social Studies



IB PSYCHOLOGY Grades 11-12 **1-2107800**
2-2107810
3- 2107820

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): Passing FAST score, A-B in English
 The purpose of this course is to provide students with a systematic and scientific study of behavior and mental processes. Psychology has its roots in both the natural and social sciences, leading to a variety of research designs and applications and providing a unique approach to understanding modern society. IB psychology examines the interaction of biological, cognitive, and sociocultural influences on human behavior, thereby adopting an integrative approach. Understanding how psychological knowledge is generated, developed, and applied enables students to achieve a greater understanding of themselves and appreciate the diversity of human behavior.



IB PHILOSOPHY Grades 11-12 **1-2105860**
2-2105870
3-2105875

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): Passing FAST score,
 The overarching emphasis of the IB Philosophy course is on students “doing philosophy”, that is, actively engaging students in philosophical activity. This means that a key focus of the course is on encouraging students to explore complex philosophical concepts and questions curiously and critically, articulating their own views on the issues they encounter, and developing their own philosophical voice.

IB CONTEMPORARY HISTORY Grades 11-12 **1-2109800**
2-2109805

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): Contemporary 1 – no prerequisite, Contemporary 2 - AP US History
 In year two of IB History HL, students will examine topics in World History, specifically Europe and the Americas, in preparation for IB External Assessments. Students will also conduct two case studies on prescribed content relating to issues of “Move to Global War.”
 *This course does not meet the state requirement for US History. If the student drops the IB diploma the student will need to take and pass US History EOC.

IB BUSINESS MANAGEMENT 2 Grades 11-12 **2102440**

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	C	N	C

Prerequisite(s): passing grades on FAST
 The business management course is designed to develop students knowledge and understanding of business management theories, as well as their ability to apply a range of tools and techniques. Students learn to analyze, discuss, and evaluate business activities at local, national, and international levels. The course covers a range of organizations from all sectors, as well as the sociocultural and economic contexts in which those organizations operate. The course covers the key characteristics of business organization and environment, and the business functions of human resource management, finance and accounts, marketing, and operations management. Links between the topics are central to the course. Through the exploration of six underpinning concepts (change, culture, ethics, globalization, innovation, and strategy), the course allows students to develop a holistic understanding of today’s complex and dynamic business environment. The conceptual learning is firmly anchored in business management theories, tools and techniques and placed in the context of real-world examples and case studies.

Social Studies

PERSONAL FINANCE AND MONEY MANAGEMENT (or HONORS) Grades 9-12 **2102371**
2132373

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
0.50	N	C	N	E	N	C

Prerequisite(s): None

Instructional time will emphasize seven areas. 1) Exploring how personal financial decisions are made. 2) Understanding how wages and salaries are earned. 3) Developing personal or family budgets. 4) Analyzing how interest can be earned by saving now. 5) Determining the advantages and disadvantages of credit accounts that allow for the borrowing of money. 6) Developing an understanding of planning for the future through investment accounts and retirement plans 7) Recognizing that there are risks that can result in lost income, health, or identity.



HOLOCAUST EDUCATION HONORS Grades 10-12 **2109440**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	N	E	N	C

Prerequisite(s): None

The grade 10-12 Holocaust course consists of the following content area strands: American History, World History, Geography, Humanities, Civics, and Government. The primary content emphasis for this course pertains to the examination of the events of the Holocaust (1933-1945), the systematic, methodically planned, annihilation of European Jews. Students will explain the effect Nazi policies had on other groups targeted by the government of Nazi Germany. Students will analyze the circumstances from the end of the First World War, the effects of the Treaty of Versailles, the duration of the Weimar Republic and Hitler's rise to and consolidation of power. Students will explore the pseudoscientific and eugenic roots of Nazi ideology, the development of anti-Jewish policies and the Nazi propaganda campaign.

PSYCHOLOGY 1 Grades 10-12 **1 – 2107300**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
0.50	N	C	N	E	N	C

Prerequisite(s) : None

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

ELECTIVES

ART / MUSIC / THEATER



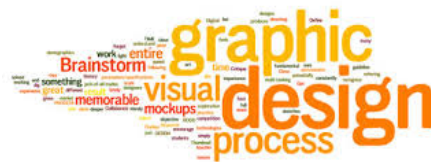
- *2D Art
- *3D Art
- *Chorus
- *Intro to Chorus
- *Band
- *Orchestra
- *Painting
- *Ceramics
- *Keyboarding (Piano)
- *Color Guard
- *Theatre
- *Intro to Drama



CTE PROGRESSIONS



- *Business Ownership
- *Multimedia
- *Business Entrepreneurship
- *Computer Science Principles
- *Culinary Arts
- *Applied Engineering
- *Medical
- *Construction



WORLD LANGUAGES

*Italian

*Spanish



JROTC/PHYSICAL EDUCATION

*JROTC

*HOPE

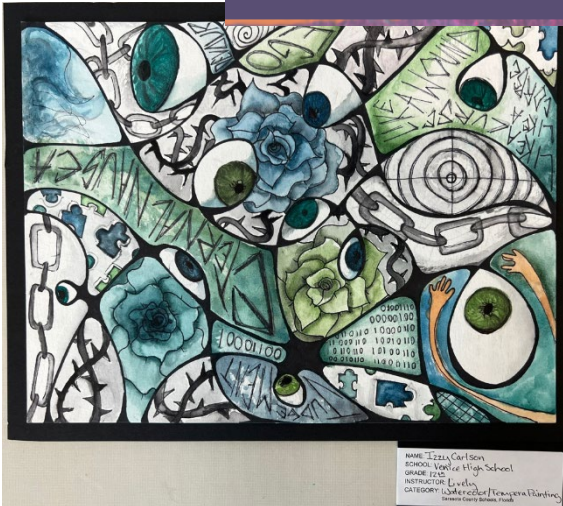
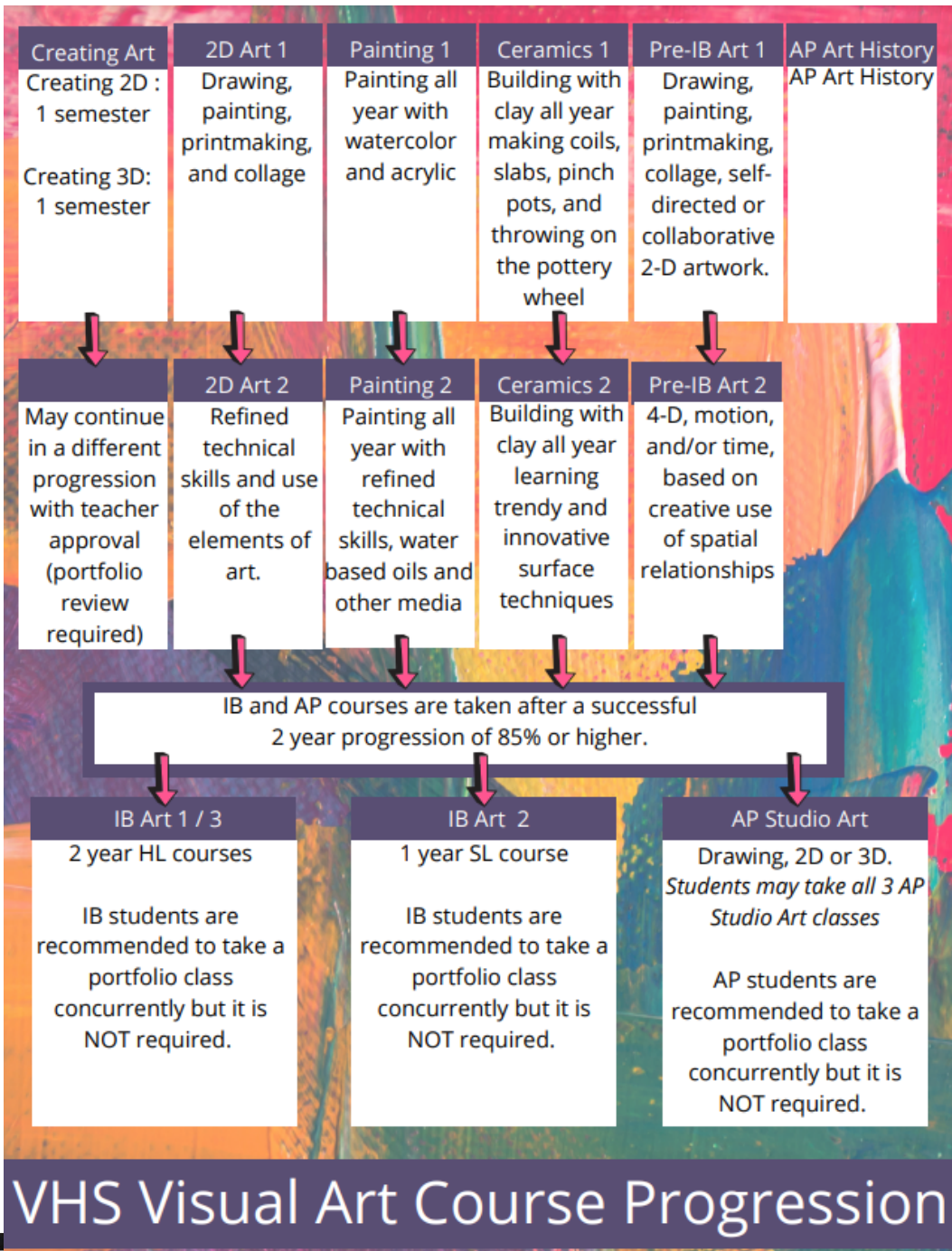
*Team Sports

* Weight Training

Move More, Eat Healthy



Visual Arts Department Course Progression



Art

2D ART

Grades 9-12 **1 - 0101300**
2 - 0101310

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	N	E	N	N	E

Prerequisite(s): Must complete level 1 to take level 2
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, painting, printmaking, collage, and/or design. Students practice, sketch, and manipulate the structural elements of art to improve mark-making and/or the organizational principles of design in composition from observation, research, and/or imagination.

CERAMICS

Grades 9-12 **1 - 0102300**
2 - 0102310

Max Credits	Wghtd	FAS /FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	N	E	N	N	E

Prerequisite(s): Must complete level 1 to take level 2
These courses enable students to recognize the properties, limitations, and possibilities of clay through the creation of functional and non-functional ceramics. Ceramics/Pottery I students explore basic hand-building techniques, surface design, and the application of formal and expressive elements. Levels II and III include wheel-throwing techniques. Students will understand and apply terminology and processes specifically related to the design, construction, surface design, and firing of works. Content will make cultural and historical connections and will include reasoning, critical thinking, and evaluation skills, with emphasis on the evaluation of pottery as works of art and functional objects. Content will include interdisciplinary, real-world, and career connections



PAINTING

Grades 9-12 **1- 0104370**
2-0104380

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	N	E	N	N	E

Prerequisite(s): Must complete level 1 to take level 2
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 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 the consumption of art materials.

PRE-IB ART

Grades 9-10 **1 - 0114800**
2 - 0114810

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	N	E	N	N	E

Prerequisite(s): Must complete level 1 to take level 2
Students demonstrate proficiency in the conceptual development of content in drawing, painting, printmaking, collage, and/or design to create self-directed or collaborative 2-D artwork suitable for inclusion in a portfolio. Students produce works that show evidence of developing craftsmanship and quality in the composition. Through the critique process, students evaluate and respond to their own work and that of their peers. Through a focused investigation of traditional techniques, historical and cultural models, and individual expressive goals, students begin to develop a personal art style.

CREATING 2D ART

Grades 9-12 **0101355**

Max Credits	Wghtd	FAS/ FMS	IB	4 YR GSV	CTE	SUS Admissn
0.5	N	N	E	C	N	E

Prerequisite(s): None
Students investigate a wide range of media and techniques, from both a historical and contemporary perspective, as they engage in the art-making processes of creating two-dimensional works, which may include drawing, painting, printmaking, and/or collage. Student artists reflect on their own artwork and that of others through critical analysis to achieve artistic goals related to craftsmanship, technique, and application of 21st-century skills. This course incorporates hands-on activities and THE consumption of art materials.

CREATING 3D ART

Grades 9-12 **0101365**

Max Credits	Wghtd	FAS/ FMS	IB	4 YR GSV	CTE	SUS Admissn
0.5	N	N	E	C	N	E

Prerequisite(s): None
Students in Creating Three-Dimensional Art, investigate a wide range of media and techniques, from both a 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 the consumption of art materials.



Performing Arts Courses



We want you to come and enjoy the arts!
 First time? No problem! We offer something for all levels!

	<u>First time</u>	<u>Experienced/Auditioned</u>
Orchestra	Intro to Orchestra	Symphonic Orchestra Philharmonic Orchestra Chamber Orchestra
Band	JV (Beginning) Band Color Guard <u>*Audition*</u>	Concert Band Wind Ensemble Symphonic Winds Jazz Band Beginning Jazz Band Intermediate Jazz Band Advanced
Vocal	Beginning Treble Choir Men's Chorus Fundamentals of Chorus (half year)	Advanced Treble Choir Le Voci di Venezia
Theatre	Theatre 1 Musical Theatre Intro To Drama (half year)	Theatre 2-4 IB Theatre 1-2
Other	Keyboarding (Piano)	AP Music Theory IB Music 1,2 or 1,3

Music



KEYBOARD (PIANO) Grades 9-12 1 – 1301360

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	N	N	C	N	E

Prerequisite(s): None

Students build fundamental piano techniques while learning to read music, acquire and apply knowledge of basic music theory, and explore the role of keyboard music in history and culture. Beginning pianists develop skills in analytical listening and explore musical creativity in the form of basic improvisation and basic composition. Public performances may serve as a culmination of specific instructional goals. Students may be required to attend and/or participate in rehearsals and performances outside the school day to support, extend, and assess learning in the classroom.

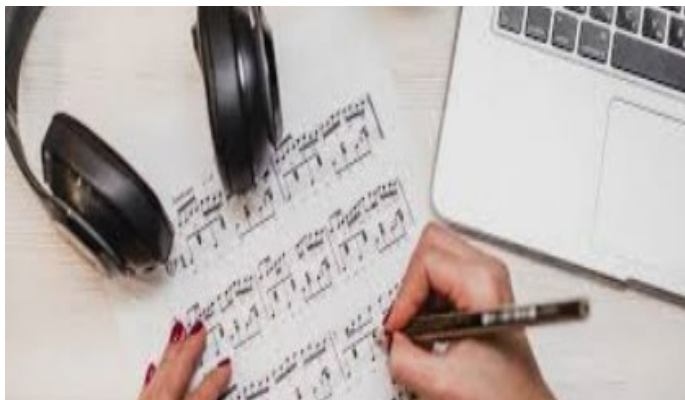


AP MUSIC THEORY Grades 9-12 1300330

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	N	C	C	N	E

Prerequisite(s): Successful completion of Music Ensemble course or teacher recommendation.

The major component of any college music curriculum is a course introducing the first-year student to musicianship, theory, musical materials, and procedures. Such a course may bear a variety of titles. The student's ability to read and write musical notation is fundamental to such a course. It is also strongly recommended that the student will have acquired at least basic performance skills in voice or on an instrument.



IB MUSIC Grade 11 1 – 1300816 Grade 12 2 – 1300818 3 – 1300820

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	N	Y	C	N	E

Prerequisite(s): Student **MUST** be enrolled in a music ensemble class (band, chorus, orchestra) while taking IB Music to join the class. This is a 2-year course

The IB Diploma Programme standard-level music course seeks to develop students' knowledge and potential as musicians, personally and collaboratively. IB Diploma Programme music students are required to study musical perception and actively listen to a wide range of music from various parts of the world, musical cultures, and time-periods. They also develop aural perception and understanding of music by learning about musical elements, including form and structure, notations, musical terminology, and context. Students become aware of how musicians work and communicate.

Electrocardiograph Technician / Applied Engineering Technology

MEDICAL SKILLS & SERVICES Grade 9 **8400320**

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	N	E	C	Y	E

Prerequisite(s): Interest Survey

This course focuses on career exploration, medical terminology, and basic healthcare skills which will be built upon throughout the program. Students may become certified by the American Red Cross in CPR./AED and First Aid for bystanders.

HEALTH SCIENCE ANATOMY & PHYSIOLOGY Grade 10 **8417100**

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	E	C	Y	C

Prerequisite(s): Application on File, Acceptance into program.

Introduces human anatomy and physiology covering basic chemical concepts, cellular physiology, as well as the anatomy and physiology of human organ systems. The content includes anatomical terminology, cells and tissues, special sensory organs, major body systems, homeostasis, and human disorders. Selected laboratory investigations include the use of the scientific method, measurement, laboratory apparatus, and safety. Preserved animal studies may be a part of the laboratory experience.



HEALTH SCIENCE FOUNDATIONS Grade 11 **8417110**

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	N	N	C	Y	C

Prerequisite(s): Health Science Anatomy & Physiology and Teacher Recommendation

This course covers a broad range of healthcare-related topics as well as the skills and knowledge required to assess, identify, and treat emergencies as a first responder.

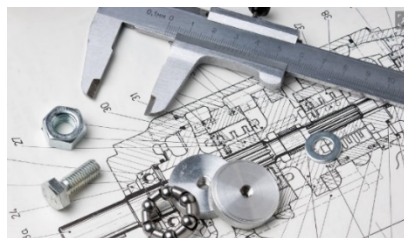


ELECTRO-CARDIOGRAPHIC TECHNICIAN 3 Grade 12 **8427130**

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	N	E	C	Y	E

Prerequisite(s): Health Science Foundations and Teacher Recommendation

In-depth instruction in the cardiovascular system including training in the appropriate theories, instrumentation, and pharmaceuticals used by health care providers with regards to the cardiovascular system. Students in this course will take the NHA EKG Technician Certification exam. In addition to EKG technician content, other skills such as sterile technique and phlebotomy may be covered. Students in the course are provided several opportunities during the school year to "shadow" in different areas of the hospital through our partnership with Sarasota Memorial Hospital.



APPLIED ENGINEERING HONORS Grades 9-12 **1 – 8401110** **2 – 8401120** **3 – 8401130**

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	N	E	C	Y	E

Prerequisite(s): Previous course in progression with teacher recommendation.

These courses help students understand the field of engineering/engineering technology. Exploring various technology systems and manufacturing processes helps students learn how engineers and technicians use math, science, and technology in an engineering problem-solving process to benefit people. The course also includes concerns about the social and political consequences of technological change.

ADVANCED APPLICATIONS IN TECHNOLOGY Grades 12 **8601900**

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	N	E	C	Y	E

Prerequisite(s): Successful completion of Applied Engineering 1-3 and teacher recommendation.

This course is to serve as the capstone engineering course that provides students with the opportunity to develop a project from using the design process from "vision to reality". Working with teams to Define the Problem, Conduct Research, Brainstorm and Conceptualize, create a Prototype, Product Analysis and then produce the finished product. This would involve using ALL of the knowledge previously learned, not only in technology education, but across curriculum.

Culinary Art / Multimedia Design



CULINARY 1 Grades 9-10 **8800510**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	N	E	C	Y	E

Prerequisite(s): None

This course covers the history of the food service industry and careers in that industry. Also covered are state-mandated guidelines for food service; how to attain food handler training certification; safety in the workplace; employability skills; leadership/teamwork skills; care and use of commercial culinary equipment; basic food science; basic nutrition; and following recipes in food preparation labs.

CULINARY 2 Grades 10-11 **8800520**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	N	E	C	Y	E

Prerequisite(s): Culinary 1 and Teacher Rec

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

CULINARY Grades 11-12 **3 – 8800530**

4(1) – 8800540

4(2) – 8800550

4(3) – 8800560

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	3,4 – Y	N	E	C	Y	E

Prerequisite(s): Culinary 2

* Culinary 3 and 4 are blocked together. *

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



Multimedia Grades 9-12 **1-8201210** **Foundation 1-3,** **Web Production and** **Motion Graphics** **2-8201220** **3-8201230** **Production** **WP-8201610** **MG-8201620**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N/Y	N	E	C	Y	E

Prerequisite(s): Previous course in progression with teacher recommendation

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical skills needed to prepare for further education and careers in Arts, A/V Technology, and Communication. The content includes but is not limited to, practical experiences in webpage design, and interactive presentation development, testing, and production. Specialized skills in multimedia presentations, such as simple animation and authoring software are used to produce a variety of interactive multimedia presentations.

DIRECTED STUDY Grades 11-12 **8200400** **8800100**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	N	E	C	Y	E

Prerequisite(s):

8200400 – Multimedia courses and Teacher Rec

8800100 – Bus. Ownership and Bus. Mgmt. and Teacher Rec

The content is prescribed by the instructor based on the individual student's assessed needs for directed study. The selected standards and benchmarks, which the student must master to earn credit, must be outlined in an instructional plan developed by the instructor.

Entrepreneurial Management / Computer Science Principles

BUSINESS OWNERSHIP Grades 10-12 8812000

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	N	E	C	Y	E

Prerequisite(s): None

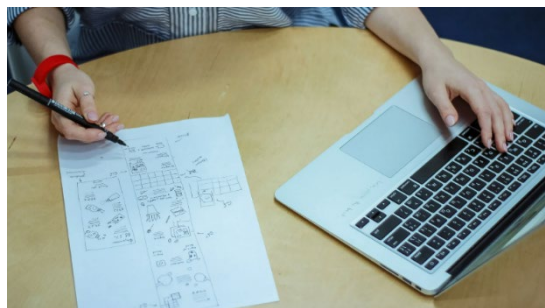
This program aims to prepare students for careers as entrepreneurs, present entrepreneurship as a career path worthy of consideration, provide students with the skills needed to realistically evaluate their potential as business owners, and develop the fundamental knowledge and skills necessary to start and operate a business.

BUSINESS MANAGEMENT & LAW Grades 10-12 8812120

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	N	E	C	Y	E

Prerequisite(s): Business Ownership & Teacher Rec

This course introduces business management techniques. Topics include human relations, decision-making, communication techniques, business-related legal concepts, and characteristics of the American enterprise system.



ADVANCED IT Grades 9-12 9007610

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	N	E	C	Y	E

Prerequisite(s): None

This course provides a basic overview of current business and information systems and their trends. Students gain fundamental knowledge and experience in computer technology that is required for today's business and academic environments. With the development of basic computer science knowledge and understanding, this course prepares students to be successful both personally and professionally in an information-based society. Advanced Information Technology includes industry-driven standards that allow student exploration of computers and their networks, as well as other emergent technology, hardware/software installation and functionality, web development practices, and the benefits and risks of using computers both locally and globally.

FOUNDATIONS OF PROGRAMMING Grades 10-12 9007210

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	N	E	C	Y	E

Prerequisite(s): Advanced IT and Teacher Recommendation

This course introduces concepts, techniques, and processes associated with programming and software development. Students can earn an Information Technology Specialist Certification for various programming languages including Python, JavaScript and HTML/CSS.

AP COMPUTER SCIENCE PRINCIPLES Grades 11-12 0200335

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	N	E	C	Y	E

Prerequisite(s): Found of Programming or Teacher Rec

This course introduces students to the foundational concepts of computer science and explores the impact computing and technology have on our society. With a unique focus on creative problem-solving and real-world applications, the AP Computer Science Principles course allows students to explore several important topics of computing using their ideas and creativity, use the power of computing to create artifacts of personal value and develop an interest in computer science that will foster further endeavors in the field

AP COMPUTER SCIENCE A Grades 12 0200320

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	N	E	C	Y	E

Prerequisite(s): AP Computer Science Principles & Teacher Rec

AP Computer Science A (AP CSA) is an introductory college-level course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures. The course is taught using one of the most in-demand programming languages, Java.

Construction

Level 1 and 2

BUILDING TRADES AND CONSTRUCTION DESIGN TECHNOLOGY 1 & 2 Grade 9-10 **8722010**
8722020

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00 (each)	N	N	E	C	Y	E

Prerequisite(s): None

These courses will cover OSHA safety, tool identification, and the components, materials, characteristics, and systems related to the construction industry. Students will earn their OSHA 10 certification. Industry professionals from local construction companies will support instructional activities.

*These courses are used as an introduction to better prepare students for Junior and Senior year, these classes are not mandatory to proceed to the next level.



Juniors/Seniors – Level 3 and 4 are blocked together

BUILDING TRADES AND CONSTRUCTION DESIGN TECHNOLOGY 3 & 4 Grade 11 **8722030**
8722040

Level 3

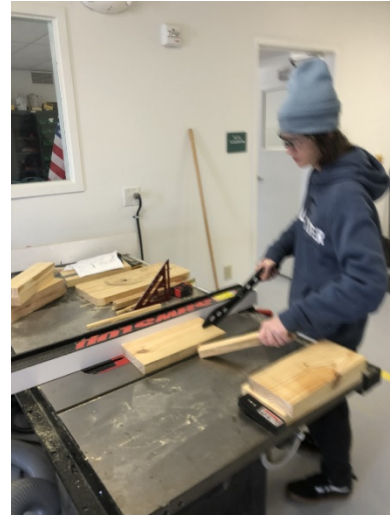
Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	N	E	C	Y	E

Level 4

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	N	E	C	Y	E

Prerequisite(s): None

Students will practice and demonstrate their fundamental skills including but not limited to the rough-in and finish work associated with the following trades: carpentry, masonry, painting, electrical, plumbing, and HVAC. Industry professionals from local construction companies will support instructional activities.



Senior – Level 5 and 6 are blocked together

BUILDING TRADES AND CONSTRUCTION DESIGN TECHNOLOGY 5 & 6 Grade 12 **8722050**
8722060

Level 5

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	N	E	C	Y	E

Level 6

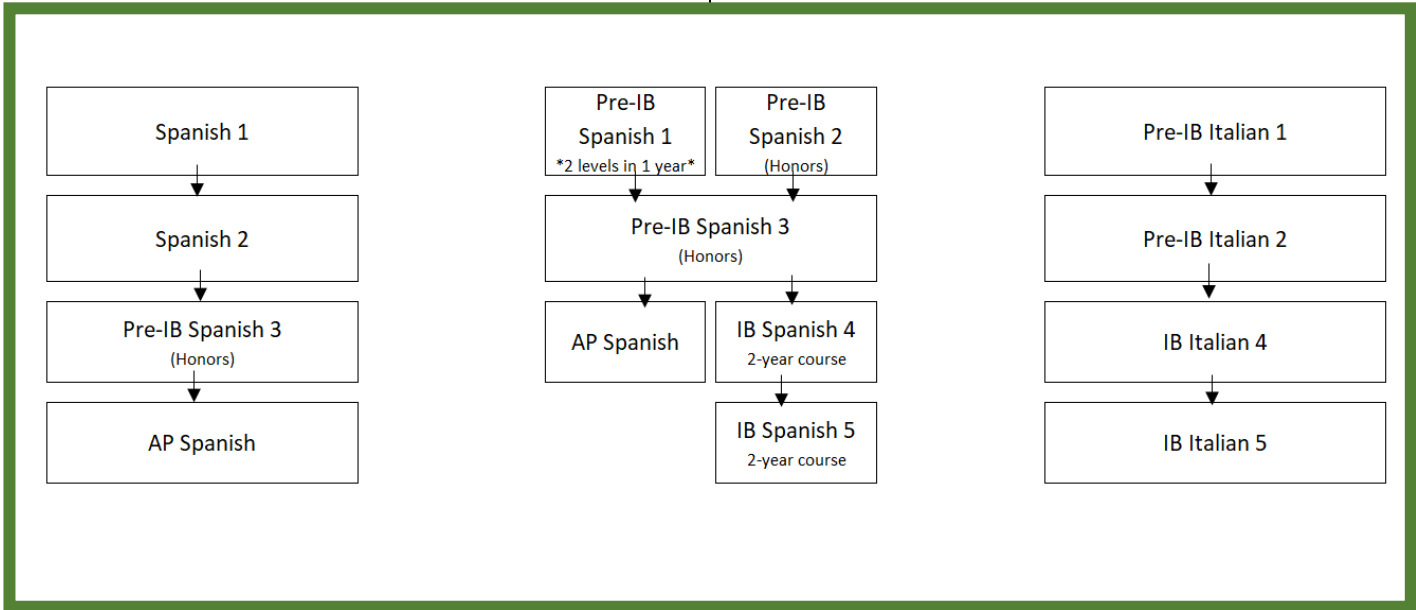
Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	N	E	C	Y	E

Prerequisite(s): Construction 3/4 and Teacher Rec

Students will gain a deeper understanding of the built environment including how science & math relate to construction careers. Students will get hands-on experience with tools of the trade learning directly from professionals from the industry.



World Languages



SPANISH 1 Grades 9-11 **0708340**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	C	N	E	N	C

Prerequisite(s): None

The purpose of this course is to introduce students to the target language and its culture and to develop communicative skills and cross-cultural understanding. The content includes beginning skills in listening and speaking with special attention to pronunciation. An introduction to reading and writing is included, as well as the fundamentals of grammar and culture.

PRE-IB SPANISH 1 Grade 9 **0708800**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	E	N	C

Prerequisite(s): None

The purpose of the first year is to present, explore, and practice the skills of listening, speaking, reading, and writing in the Spanish language. Students are required to do oral activities and projects in this course which will entail speaking in front of the class. IB learning strategies will be implemented in this course to get them ready for their 2 years in the Program. To be successful, students must develop a strong command of the Spanish language and be able to communicate in a variety of real-world contexts. To improve proficiencies with the target language, students will participate in daily activities that recycle and integrate language skills and synthesize written and oral material, writing process, presentational speaking, and oral comprehension skills.

SPANISH 2 Grades 9-12 **0708350**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	C	N	E	N	C

Prerequisite(s): Spanish 1

The purpose of this course is to reinforce the fundamental skills acquired previously by the students in Spanish I. This course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. The content includes an expansion of listening and oral skills. Reading and writing receive more emphasis, while oral communication remains the primary objective. This course continues the cultural survey of Spanish-speaking people.

PRE-IB SPANISH 2 Grade 9-10 **0708810**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	C	E	N	C

Prerequisite(s): Pre-IB Spanish 1/ Spanish 1 Honors

This course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Reading and writing receive more emphasis, while oral communication remains the primary objective. In addition, the purpose of this Pre-IB course is to prepare students for the International Baccalaureate Diploma Programme. As such, this course will provide academic rigor and relevance through a comprehensive curriculum based on the Next Generation Sunshine State Standards with reference to the unique facets of the IB Programme. These facets include interrelatedness of subject areas, holistic view of knowledge, intercultural awareness embracing international issues, and communication as fundamental to learning.

WORLD LANGUAGES

PRE-IB SPANISH 3 Grade 10-12 0708820

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	N	E	N	C

Prerequisite(s): Spanish 2

The pace of this course is accelerated and is intended for students pursuing the International Baccalaureate Diploma or wishing to further develop their proficiency in Spanish. Students in this course will continue to develop speaking, writing, and reading proficiency as they work with real-life issues, topics, and concerns in specific contexts. The use of applicable resources will allow local and global cultural perspectives within each context. Students in this course will be expected to expand their vocabulary and increase the complexity of their products by owning their learning, implementing self-critiquing, and demonstrating an ability to respond to tasks requiring high cognition and outside-the-box thinking. This course is conducted predominantly in Spanish.

AP SPANISH Grade 12 0708400

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	N	E	N	C

Prerequisite(s): Pre-IB Spanish 3

AP Spanish Language and Culture is equivalent to an intermediate-level college course in Spanish. Students cultivate their understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges.



IB SPANISH 4 Grade 11 0708830

IB SPANISH 5 Grade 12 0708840

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	N	E	N	C

Prerequisite(s): Pre-IB Spanish 3

Spanish 4 & 5 expands the skills acquired by the students in Spanish 2 & 3. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There is additional growth in vocabulary for practical purposes, including writing. Reading selections are varied and taken from the target language newspapers, magazines, and literary works.



PRE-IB ITALIAN 1 Grades 9-11 0705390

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	N	E	N	C

Prerequisite(s): None

Italian 1 introduces students to the target language and its culture. The student will develop communicative skills in all 3 modes of communication and cross-cultural understanding. Emphasis is placed on proficient communication in the language. An introduction to reading and writing is also included as well as culture, connections, comparisons, and communities.

PRE-IB ITALIAN 2 Grades 9-12 0705391

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	N	E	N	C

Prerequisite(s): Italian 1

Italian 2 reinforces the fundamental skills acquired by the students in Italian 1. The course develops increased listening, speaking, reading, and writing skills as well as cultural awareness. Specific content to be covered is a continuation of listening and oral skills acquired in Italian 1. Reading and writing receive more emphasis, while oral communication remains the primary objective. The cultural survey of the target language-speaking people is continued.

IB ITALIAN 4 Grade 11 0705393

IB ITALIAN 5 Grade 12 0705394

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	N	E	N	C

Prerequisite(s):

Italian 4 & 5 expands the skills acquired by the students in Italian 1 & 2. Specific content includes, but is not limited to, more advanced language structures and idiomatic expressions, with emphasis on conversational skills. There is additional growth in vocabulary for practical purposes, including writing. Reading selections are varied and taken from the target language newspapers, magazines, and literary works.



JROTC / Physical Education



MARINE CORPS: LEADERSHIP EDUCATION (JROTC)

Grades 9-12 **1 – 1803300**
2 – 1803310
3 – 1803320
4 – 1803330

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	N	E	E	N	E

Prerequisite(s): None for Level 1; Prior level for 2-4
 The purpose of this course is to enable students to develop a broad range of basic skills and knowledge, with opportunities for total development in leadership. This course further enables students to develop positive attitudes, good citizenship, and patriotism through character-building activities. The Marine Corps Junior Reserve Officer Training Corps (JROTC) provides military instruction in a learning environment useful to students in a future military or civilian career. **Students can waive the one-credit requirement of Health Opportunities through Physical Education (HOPE) upon completing two (2) full years of the JROTC Program. Students can also waive the one-credit requirement of performing arts upon completing two full years (2) in the JROTC Program.**

AEROBICS 1 & 2 (Conditioning workouts)

Grades 9-12 **1 - 1503400**
2 - 150410

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
0.50	N	N	E	C	N	N

Prerequisite(s): None
The Aerobics/Conditioning course provides a variety of opportunities to demonstrate knowledge and competency in motor skills, movement patterns and strategies needed to perform a variety of physical activities. Students will achieve a level of physical fitness for health and performance. This physical education course is designed to improve students' overall fitness, muscular strength, power, endurance, flexibility, and agility, primarily focusing on exercises that enhance performance across various activities by incorporating strength training and a variety of different cardiovascular exercises, while emphasizing proper form and injury prevention techniques.

HOPE – HEALTH OPTIONS THROUGH PHYSICAL EDUCATION

Grades 9-12 **3026010**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	N	E	C	N	N

Prerequisite(s): None
 Students will develop and learn healthy behavior that will influence lifestyle choices and student health and fitness. **This is a graduation requirement for students seeking a 26-credit high school diploma.**

TEAM SPORTS 1 & 2

Grades 9-12 **1 - 1503350**
2 - 1503360

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
0.50	N	N	E	C	N	N

Prerequisite(s): None
 Students will learn safety practices, skills, techniques, rules and strategies in selected team sports. Health-related components of fitness will be emphasized. The selected team sports may include, but not be limited to; team handball, flicker ball, gatorball, speedball, field hockey and track and field. Special Note: Activities selected in Team Sports I may not be repeated in Team Sports II.



WEIGHT TRAINING

Grades 9-12 **1 – 1501340**
2 – 1501350

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
0.50	N	N	E	C	N	N

Prerequisite(s): None for Level 1
 Students will acquire basic knowledge and skills in weight training in order to assess, develop, and maintain their own muscular strength and endurance. They will study the importance of muscular strength and endurance, the skeletal structure and muscles, biomechanical and physiological principles, nutrition and safety practices related to weight training. Cardiovascular fitness shall be emphasized in all weight training courses.

OTHER ELECTIVES

PRE-IB INQUIRY SKILLS Grade 9 **1700360**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.0	Y	N	E	N	N	N

Prerequisite(s): Future IB DP Student

The purpose of this course is to study the development of short and long-term educational goals, the nature of learning, the nature of study skills, strategies for specific study skills improvement and improvement in content areas, the problems associated with critical thinking and their solutions, problem-solving, group-discussion guidelines, the interdisciplinary nature of knowledge, and research skills. In addition, the purpose of this Pre-IB course is to prepare students for the International Baccalaureate Diploma Programme.

IB PERSONAL & PROFESSIONAL SKILLS – Grade 11 **1 – 1700820** Grade 12 **2 - 1700830**

CP Students Only

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.0	Y	N	E	C	N	N

Prerequisite(s): IB CP Student

Personal and professional skills are designed for students to develop attitudes, skills, and strategies to be applied to personal and professional situations and contexts now and in the future. Emphasis is on skills development for the workplace, as these are transferable and can be applied in a range of situations.

IB THEORY OF KNOWLEDGE – Grade 11 **0900800** Grade 12 **0900810**

DP Students Only

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	N	N	E	N	N

Prerequisite(s): Must be in IB DP

Theory of Knowledge (TOK) stands at the center of the IB program, guiding students to think about everything they're learning in their other classes. TOK asks one deceptively simple question: "How do you know?" The question starts out in general, exploring how we know anything at all. The goal of TOK is not to make students doubt everything they hear. Instead, it is to help them listen carefully, think clearly, and express themselves confidently. Ultimately, the goal is to help students know how they know.

AP CAPSTONE SEMINAR Grade 10-12 **1700500**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	N	N	E	N	N

Prerequisite(s): none

Ever thought about how social media impacts teen mental health? Do you think rules around college sports should be changed? In AP Seminar, you choose what real-world or academic topics to investigate. AP Seminar teaches you how to find and use evidence from experts, and how to present the case from your own perspective effectively, both through writing and multimedia presentations.



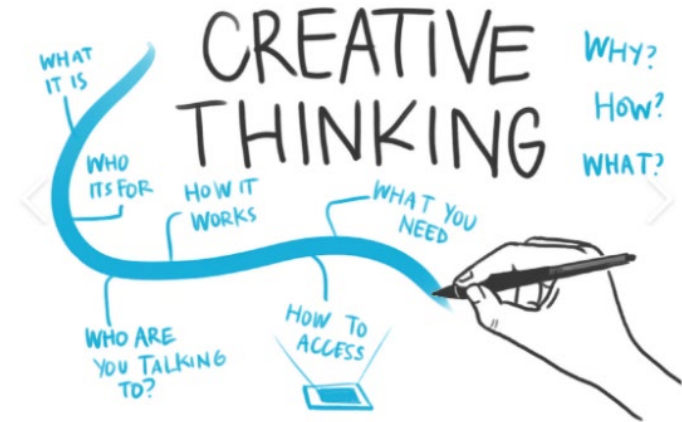
LEADERSHIP TECHNIQUES Grade 9-12 **2400310**

LEADERSHIP STRATS **2400320**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.0	N	N	N	E	N	N

Prerequisite(s): None

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



AICE GLOBAL PERSPECTIVES Grade 10-12 **1700364**

Max Credits	Wgtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	Y	C	N	E	N	C

Prerequisite(s): None

Global Perspectives is a cross-curricular course, stretching across traditional subject boundaries. It taps into the way students of today enjoy learning as well including group work, seminars, projects, and working with other students around the world. The emphasis is on developing the ability to think critically about a range of global issues where there is always more than one point of view.

JUNIORS AND SENIORS ONLY



OJT - COOPERATIVE DIVERSIFIED EDUCATION Grades 12 **8300420**

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	N	N	E	N	N

Prerequisite(s): See below

This course provides on-the-job training for students enrolled in Career and Technical Education programs. This course is an extension of the school's classroom setting in which learning experiences are provided to prepare students for employment in CTE occupations/career clusters.

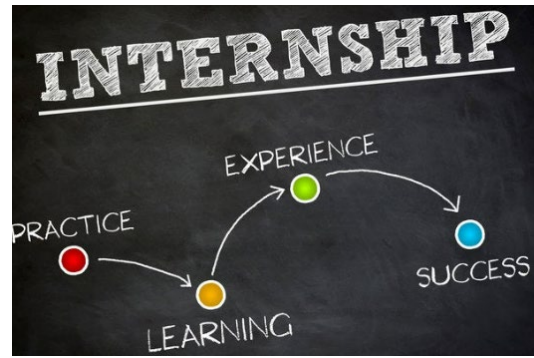
OJT is a work-based learning opportunity for students who meet specific academic and career readiness criteria. By working a minimum number of hours each week, students can earn high school credits for the academic calendar year, with the following minimum requirements:

- 3 credits: 450 hours (15 hours per week)
- 2 credits: 300 hours (10 hours per week)
- 1 credit: 150 hours (5 hours per week)

In addition to their job commitments, students will complete required paperwork, participate in evaluations, and attend mandatory meetings to ensure they're meeting program expectations. Students who meet all requirements can leave campus for work each day, except on meeting days.

Requirements to Join OJT To participate in OJT, students must meet these criteria:

- Grade Level: Open to juniors and seniors only.
- GPA: A minimum GPA of 2.0.
- CTE Pathway: Students must complete at least two courses in the same Career and Technical Education (CTE) pathway, such as Business, Culinary, Engineering, Medical, Coding, Multimedia, or Construction.
- Industry Certification: Students are expected to earn an industry certification related to their CTE pathway before their senior year to qualify for OJT enrollment. However, exceptions may be made for seniors who transfer in or are otherwise unable to complete certification beforehand; these students may co-enroll in OJT while actively working toward their certification.
- Employment Requirements: All jobs must align with the student's CTE coursework, meet program guidelines, and provide legal payment (no "under-the-table" jobs or self-employment).
- Valid Driver's License: Students must have a valid driver's license.
- Attendance and Conduct: Students are expected to maintain good academic standing, uphold a strong attendance record, and demonstrate responsible behavior.



EXECUTIVE INTERNSHIP Grade 12 **1 – 0500300**
2 – 0500310

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
1.00	N	N	N	E	N	N

Prerequisite(s): Must have a 3.0. *See counselor for more information

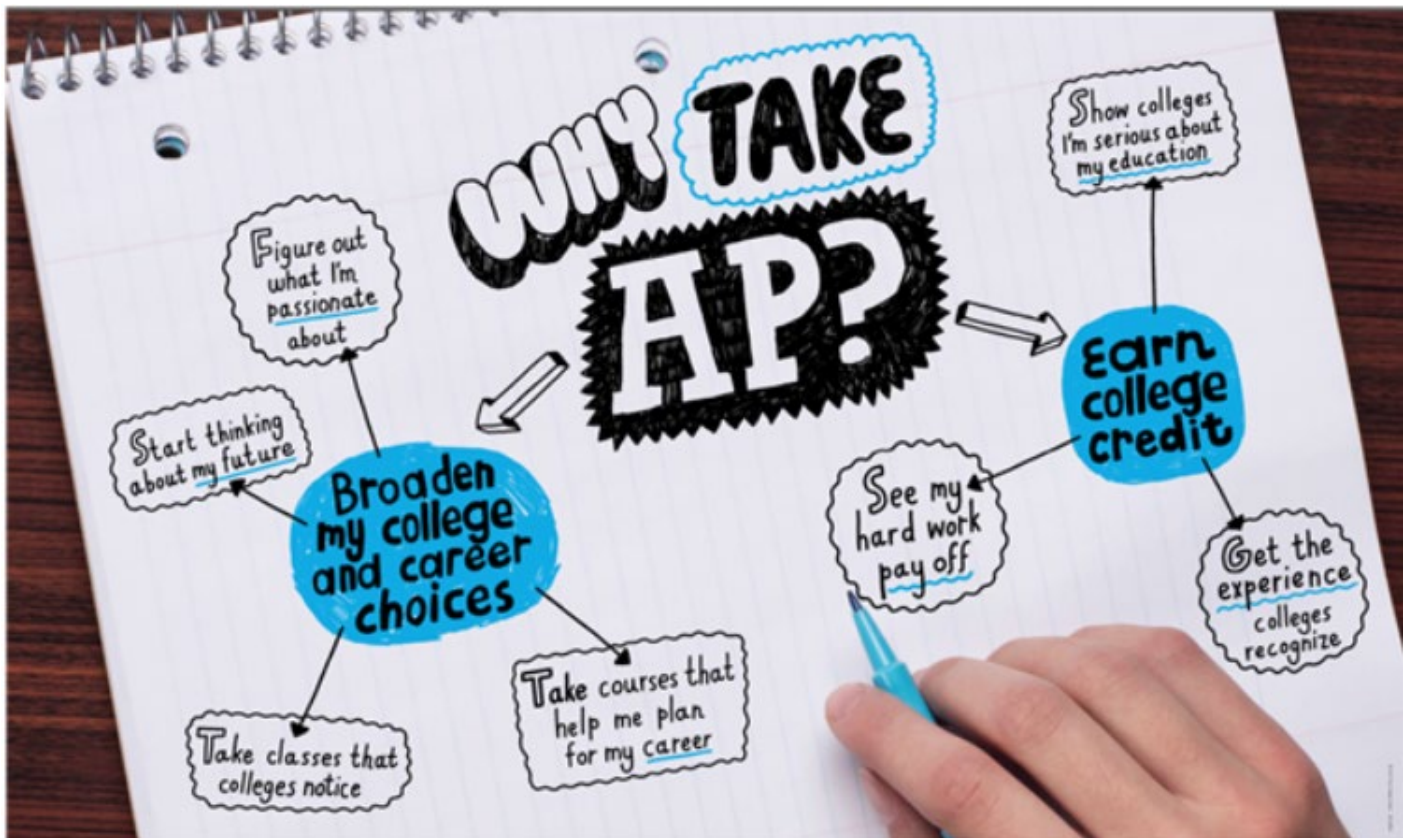
The purpose of this course is to provide a practical introduction to the work environment through direct contact with professionals in the community. The content should include, but not be limited to, the following:

- discussion of professional job requirements
- awareness and knowledge of career opportunities
- building vocabulary appropriate to the area of professional interest
- development of decision-making skills
- development of personal and educational job-related skills

AP CLASSES

AP Courses VHS Offers

- ✓ AP Pre-Calculus
- ✓ AP Calculus AB
- ✓ AP Calculus BC
- ✓ AP Statistics
- ✓ AP Biology
- ✓ AP Environmental Sci
- ✓ AP Chemistry
- ✓ AP Human Geography
- ✓ AP World History
- ✓ AP US History
- ✓ AP Macroeconomics
- ✓ AP US Government
- ✓ AP Spanish
- ✓ AP Studio Art Drawing
- ✓ AP Studio Art 2D
- ✓ AP Studio Art 3D
- ✓ AP Art History
- ✓ AP Music Theory
- ✓ AP Computer Scie A
- ✓ AP Computer Scie Prin.
- ✓ AP Seminar



AICE CLASSES

AICE Courses VHS Offers

- ✓ AICE Marine Science
- ✓ AICE General Paper
- ✓ AICE Global Perspectives



Cambridge Assessment International Education

Cambridge International Examinations



- ▶ the world's largest provider of international qualifications for 5 – 19 year olds
- ▶ develops successful learners in over 160 countries
- ▶ valued by over 9,000 schools worldwide
- ▶ part of the University of Cambridge – renowned worldwide for excellence in education

IB DIPLOMA PROGRAMME

The IB Diploma Programme (grades 11/12) has specific requirements.

- ✓ 3 SL (Standard Level) and 3 HL (Higher Level) courses.
 - or 2 SL and 4 HL
- ✓ Students must have 1 class in each of groups 1-5
 - The 6th course can be from any group 1-6.
- ✓ Most courses require 2 years as part of the Diploma Programme.

IB Group		9 th Grade	10 th Grade	11 th Grade	12 th Grade	
IB Core	All DP students must take Theory of Know	Pre-IB Inquiry Skills	AICE Global Perspectives	Theory of Knowledge 1	Theory of Knowledge 2	X
Group 1	Language A English Literature	Pre-IB English 1	Pre-IB English 2	IB Eng Lang & Lit 1 “H”	IB Eng Lang & Lit 3 “H”	HL(2yr)
Group 2	Language B Language Acquisition	Pre-IB Spanish 1 or 2 Pre-IB Italian 1	Pre-IB Spanish 3 Pre-IB Italian 2	IB Spanish 4 (Year 1 IB) IB Italian 4 (Year 1 IB)	IB Spanish 5 (Year 2 IB) IB Italian 5 (Year 2 IB)	SL(2yr) SL(2yr)
Group 3	Individual & Society Social Sciences	AP Human Geo <ul style="list-style-type: none"> • Optional • Recommended for DP students 	AP World History <ul style="list-style-type: none"> • Must take a level of World History • AP is recommended for DP students 	*All students take US Hist EOC* AP US History IB Psychology 1 *Will take US Hist EOC IB Philosophy 1 *Will take US Hist EOC <u>Jr or Sr → 1-year courses</u> IB Psychology 2 IB Philosophy 2 (Sr only) IB Business Mgt 2 IB Contemp. Hist. 1	IB Contemporary Hist 2 IB Psychology 3 IB Philosophy 3	HL(2yr) HL(2yr) HL(2yr) SL (1yr) SL (1yr) SL (1yr) SL (1yr)
Group 4	Experimental Sciences	Pre-IB Biology <ul style="list-style-type: none"> • Recommended for DP students to take in 9th grade. 	Can take <u>any</u> of these to progress to <u>any</u> Junior/Senior year courses <ul style="list-style-type: none"> • Pre- IB Chem • Pre-IB Physics 	IB Biology 1 IB Chemistry 1 eliminated IB Physics 1 IB Sports Exercise 1 <u>Jr or Sr → 1-year courses</u> IB Sports Exercise 2	IB Biology 3 IB Chemistry 2 IB Physics 2 IB Sports Exercise 3	HL(2yr) SL(2yr) SL(2yr) HL(2yr) SL(1yr)
Group 5	Mathematics (2 options) Non-Math Careers Math Careers	Geometry Honors → or Alg 2 Honors →	Alg 2 Honors or MCA	IB Application & Int 1 <ul style="list-style-type: none"> • must have completed Alg 2 Hon with a C or better 	IB Application & Int 2	SL(2yr)
		Algebra 2 Honors	AP Pre-Calculus	AP Calculus AB <ul style="list-style-type: none"> • must have completed AP Pre-Calc with an A or B 	IB Analysis & App 2	SL(2yr)
Group 6	The Arts	Pre-IB Art 1 Theatre 1 Interested Music Course	Pre-IB Art 2 Theatre 2 Interested Music Course & Recommend AP Music Theory	IB Vis Arts 2 SL (Jr or Sr) IB Vis Arts 1 HL → IB Theatre 2 SL (Jr or Sr) IB Theatre 1 HL → IB Music 1 (After school) Plus, the music course	IB Visual Arts 3– HL IB Theatre 3– HL IB Music 2 (After school) IB Music 3 (After school) Plus music course *DP students will take HL	SL (1yr) HL(2yr) SL (1yr) HL(2yr) SL(2yr) HL(2yr)

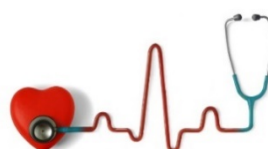
IB CAREER-RELATED PROGRAMME

The IB Career-Related Programme

- ✓ VHS offers 7 career paths – Medical, Engineering, Digital Media, Computer Science, Entrepreneurial Management, JROTC, and Music
- ✓ Students must apply for the program
- ✓ Some of these courses are only offered to students in the program.

IB CP	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Career Classes	This group is determined by the program you select – this is a 4-year progression listed below. Must take at least 3 years of the same progression (Sophomore – Senior years)			
Career Classes			Personal & Professional Skills 1	Personal & Professional Skills 2
IB Requirement			1 IB 2-year course	
IB Requirement			1 other IB course (1-year or 2-year course)	

*Please look at the Diploma Programme for options of IB courses to take.



Career Classes	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Medical	Medical Skills and Services	Health Science Anatomy & Physiology	Health Science Foundation	Electro Cardio Tech 3 – EKG Technician
Engineering	Applied Engineering Tech 1	Applied Engineering Tech 2	Applied Engineering Tech 3	Advanced Tech Applications
Multimedia Design (Print/Web)	Multimedia Found 1	Multimedia Found 2	Multimedia Web Production	Multimedia Found 3
Multimedia Design (News)	Multimedia Found 1	Multimedia Found 3	Multimedia Motion Graphics	Multimedia Found 2
Business Entrepreneurship	No class – pick any elective	Business Ownership	Business Management & Law	IB Business Mgmt.
Computer Science Principles	Advanced IT	Foundations of Programming	AP Computer Science Principles	AP Computer Science A
JROTC	Marine Corps: Leadership Ed. JROTC 1 *no honors	JROTC 2 *no honors	JROTC 3 *no honors	JROTC 4 *no honors
Music	Band <u>or</u> Orchestra <u>or</u> Chorus	Band <u>or</u> Orchestra <u>or</u> Chorus Also, Suggest AP Music	Band <u>or</u> Orchestra <u>or</u> Chorus Must take IB Music 1	Band <u>or</u> Orchestra <u>or</u> Chorus Must take IB Music 3 (HL)

ACCESS DIPLOMA CLASSES

Over the 4 years, students with an access diploma are required to take the following courses.

Courses are rotated each year to meet the needs of our students.

English	Math	Science	Social Studies	Others
English 1	Algebra 1A	Earth Space	World History	HOPE
English 2	Algebra 1B	Integrated Science	US History	Self Determination
English 3	Liberal Arts	Biology	Government and Economics	Career Prep/ Career Exp.
English 4	Geometry			Fine Arts Elective
				Other Electives

Seth Jones and Amanda Keifer are the ESE Liaisons at Venice High School. They will prepare appropriate schedules for all ESE students. If you have any questions, please contact them at
Amanda.Keifer@sarasotacountyschools.net (Last name A - J)
Seth.Jones@sarasotacountyschools.net (Last name K - Z)



Access Points Diploma

All Access Points Diploma Classes are for students with disabilities to function at their highest levels and prepare to participate effectively in post-school adult living and the world of work. All classes follow this key.

Max Credits	Wghtd	FAS/FMS	IB	4 YR GSV	CTE	SUS Admissn
Multiple	N	N	N	N	N	N

Access English 1 **7910120**
Access English 2 **7910125**
Access English 3 **7910130**
Access English 4 **7910135**

The purpose of this course is to provide instruction in reading concepts and skills. This entire course may not be mastered in one year. **Note: The focus of this course will be to assist students in mastering phonemic awareness, phonics, and decoding while increasing vocabulary and comprehension. The adopted curriculum for this course is Sopris West LANGUAGE! or SRA Corrective Reading.**

Access Algebra 1A **7912080**
Access Algebra 1B **7912090**

The purpose of this course is to develop algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems. Algebra 1A is the first year and Algebra 1B is the second year of a two-year sequence of courses.

Access Geometry **7912065**

The purpose of this course is to provide instruction in geometric concepts and procedures.

Access Liberal Arts Math **7912070**

This course is designed to strengthen student skills in mathematics before continuing study in the academic sequence.

Access Biology **7920015**

The purpose of this course is to provide a general knowledge of biology.

Access Earth Space **7920020**

The purpose of this course is to provide a general knowledge of the concepts of earth and space science.

Access Integrated Science **7920025**

The purpose of this course is to provide a general knowledge of the concepts of life science, physical science and earth science.

Access Government **7921015**

The purpose of this course is to develop an understanding of government.

Access Economics **7921020**

The purpose of this course is to develop an understanding of economics.

Access US History **7921020**

The purpose of this course is to develop an understanding of history.

Access World History **7921027**

The purpose of this course is to develop an understanding of history.

Access HOPE **7915015**

Access courses are intended only for students with a significant cognitive disability. Access courses are designed to provide students with access to the general curriculum. Access points reflect increasing levels of complexity and depth of knowledge aligned with grade-level expectations. The access points included in access courses are intentionally designed to foster high expectations for students with significant cognitive disabilities.

Access Self-Determination **7963140**

The purpose of this course is to enable students with disabilities to develop and apply self-determination skills in school, home, community, and work settings. These skills will assist students with achieving their desired school and post-school outcomes, participating actively and effectively in planning meetings, and self-advocating in multiple settings.

Access Social & Personal Skills **7963070**

The purpose of this course is to provide instruction related to environmental, interpersonal, and task-related behavior of students with disabilities. The content should include, but not be limited to, the following: appropriate classroom behavior, social and personal development, communication skills, behavioral control, conflict resolution, responsibility, interpersonal and intrapersonal problem solving, and appropriate use of leisure time.

Access Career Preparation **7980110**

The purpose of this course is to enable students with disabilities to acquire the career knowledge and skills necessary to identify career options, access community resources, and develop work-related behaviors. The course will provide a foundation for further progress toward achieving the student's desired post-school outcomes related to a career. The content should include, but not be limited to, the following: self-appraisal, decision-making, self-determination and self-advocacy, career options, community resources related to career decisions, workplace competencies, and rights and responsibilities of employees.

Access Career Experiences **7980120**

The purpose of this course is to enable students with disabilities to acquire skills that are needed to achieve the maximum level of independent functioning. The content will include, but not be limited to, the following: living skills, social skills, learning skills, and communication skills

Access Life Management Training **7960010**

The purpose of this course is to enable students with disabilities to acquire skills that are needed to achieve the maximum level of independent functioning. The content will include, but not be limited to, the following: living skills, social skills, learning skills, and communication skills.



What is SVS?

Since 2011, Sarasota Virtual School has been serving public and charter school students in Sarasota County by offering **free** part-time virtual course offerings designed to match each student's individual educational needs. Students are given the ability to learn in an independent way that prepares them for the 21st-century globally competitive workplace.

Sarasota Virtual School is a **franchise** of Florida Virtual School. This means that as an SVS student, you will use the same content and curriculum as FLVS, but with the **added benefit** of having an instructor who is a local, highly qualified Sarasota County School District teacher. Having a local teacher is a big advantage since they have strong working relationships with your school staff and administrators. They are also very familiar with Sarasota County's policies and student progression plans. Your online instructor is available Monday - Friday, with office hours that vary from course to course.

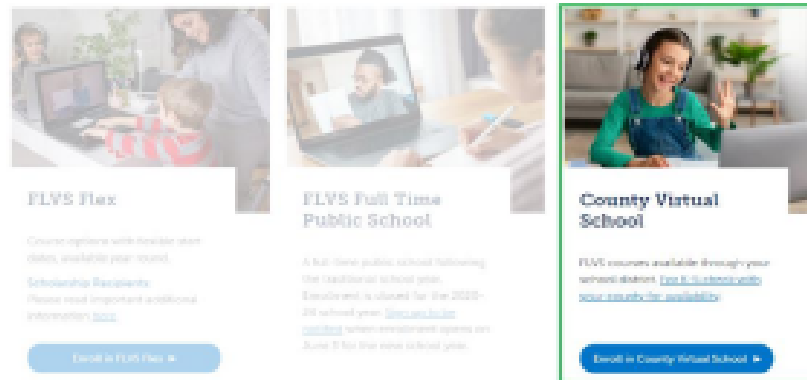
Sarasota Virtual School is a year-round program and offers **continuous rolling enrollment** throughout the school year and into the summer. Students have 24/7 access to their courses from any computer with an internet connection.

Course Offerings			
Geometry	Economics	HOPE	Drivers Education/Traffic Safety
Algebra 2	US Government	Personal Finance & MM	Social Media
Pre-Calculus	US History		Critical Thinking and Study Skills
	World History		Career Research & Decision Making
			Psychology
English 4	Forensic Science		Peer Counseling 1 and 2
	Marine Science		Holocaust Studies
			Journalism 1

See your School Counselor for questions.

Registration Instructions

- A. Go to www.flvs.net and click **Enroll** Then click on **County Virtual School**



- B. On the next page, click on **Enroll Now**. Then Choose your County (Sarasota) and Student Type (Public/Charter/Homeschool)
- C. Choose your course from the list and click **Add to Backpack**, then choose **Continue**
- D. If you already have an account on the FLVS system, enter your username and password to login
- If you don't have an FLVS account, you'll need to create one from scratch
 - The process can take 15-20 minutes, so it's recommended that you do it from home
 - It has to be done in one sitting, otherwise the system will lock your account and you'll have to contact FLVS' tech support to unlock it for you
 - Make sure you use all accurate information for your name, email address, phone number, etc. The information you enter is the only way for your teacher to get in touch with you!
- E. Answer the quick survey questions and click **Continue**. Then read and sign off on the **Student/Parental commitments**.
- F. Make sure you choose **Sarasota Virtual** as your school, and then pick your **Preferred Start Date**

Semester	School ⓘ	Preferred Start Date
<input type="text" value="All Semesters"/>	<input type="radio"/> Florida Virtual School Flex <input checked="" type="radio"/> Sarasota Virtual Academy	<input type="text" value="MM/DD/YYYY"/>

****If Sarasota Virtual is not able to be chosen, that means your course is not offered with SVS and you must take the class with FLVS Flex****

- G. Continue the process and **Submit Enrollment**. Your school counselor will need to approve your course selection, and then you can be placed in the class on or near your chosen start date.



suncoast.edu



Your Future Starts **HERE**

➤➤➤➤ **DUAL-ENROLLED**
high school students earn
college credit, tuition free!

- **Business & IT**
- **Health & Public Services**
- **Hospitality Services**
- **Industrial Technologies**

EQUITY PROCEDURES FOR EMPLOYEES/APPLICANTS/STUDENTS

Sarasota County Schools offers multiple career and technical programs wherein students may earn industry certification. The district prohibits discrimination in the terms and conditions of employment, and in access to educational programs and activities, and prohibits harassment of any individual or group on the basis of race, color, national origin, religion, sex, age, disability, marital status, sexual orientation or genetic information (and other protected classes included in the district's nondiscrimination policies). Lack of English language skills will not be a barrier to admission and participation. The district may assess each student's ability to benefit from specific programs through placement tests and counseling, and, if necessary, will provide services or referrals to better prepare students for successful participation. Any person who believes he or she has experienced any such prohibited discrimination may file a complaint with the district Equity Coordinator by calling (941) 927-9000, or by writing to 1960 Landings Blvd., Sarasota, FL 34231.



HIGH SCHOOL Dual Enrollment

Programs & Campus Locations

SRQ = Sarasota Campus / NP = North Port Branch

♦ Program available to Junior Year Students only

For full course descriptions, visit suncoast.edu.

Business & IT	SRQ	NP
.NET Application Development and Programming	●	
Accounting Operations	●	●
Business Management and Analysis	●	●
Digital Design	●	
Digital Video Technology	●	
Medical Administrative Specialist	●	●
Technology Support Services	●	

Health & Public Services	SRQ	NP
Practical Nursing ♦	●	

Hospitality Services	SRQ	NP
Professional Culinary Arts & Hospitality ♦	●	●
Cosmetology ♦	●	

Industrial Technologies	SRQ	NP
Automotive Service Technology	●	
Building Trades and Construction Design Technology	●	
Carpentry		●
Computer-Aided Drawing and Modeling	●	
Electricity	●	●
Industrial Machinery Maintenance & Repair		●
Machining Technologies	●	
Marine Service Technologies	●	
Plumbing	●	

STC Mission Statement Suncoast Technical College (STC) provides quality technical education to meet workforce development and community needs.

Application Process

HIGH SCHOOL CAREER DUAL ENROLLMENT

- 1) Attend an STC 'Information Session' at your high school or meet with one of our school counselors at STC. To make an appointment, call 941-924-1365 / Ext. 62364.
- 2) Complete the STC Dual Enrollment Application online via the Focus Portal by **March 22, 2024**.
- 3) Show confirmation of completed application (screenshot or printout) to your designated school coordinator to schedule your intake appointment.
- 4) Attend Mandatory Meeting at the STC Campus with a Parent or Guardian.

Quick Facts for H.S. Students at STC QUALIFICATIONS

- » Age 16 or older
- » 11th and 12th grade
- » On track for Graduation
- » Nine or fewer Absences
- » 2.0 GPA (3.0 GPA for Practical Nursing)
- » Six or fewer absences for Practical Nursing

REGISTER EARLY

- » Limited Space. Submit application by due date.
- » Some programs may require additional steps prior to final admission.

CLASS TIMES

AM Session	PM Session
7:45am-10:45am	11:15am-2:15pm

COLLEGE CREDIT

Some programs allow the student to articulate college credit at State College of Florida (SCF) and other colleges. For more information, speak with an STC School Counselor.

TUITION

Tuition is free as a high school dual enrolled student, however dual enrolled students are responsible for supplies and uniforms. Some programs take longer than 2 years to complete, therefore, after graduation, returning students will complete the adult application process, pay fees and remaining tuition.

TRANSPORTATION

Limited school bus transportation is provided but **MUST** be identified on application. *Charter, home, and private school students must provide their own transportation. Sarasota County Breeze Transit (Breeze Transit) stops at the STC Sarasota Campus. Students may drive their own vehicles. Students in health programs are required to provide their own transportation to clinical sites.

ATTENDANCE

In accordance with Florida Statute 1003.24, a child's attendance in school is the responsibility of the parent or legal guardian. Absences cause students to miss significant instruction and learning opportunities. Dual Enrolled students are expected to follow the attendance policy in the STC Student Handbook. Failure to comply will result in program dismissal.

***NOTE: Meeting the criteria for a program does not guarantee admission to Suncoast Technical College.**

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