

# Oasis High School

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2019-2020 Program of Studies

Home of the Sharks

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## **Course Selection Procedures**

As a student enrolled in Oasis High School, you are given the opportunity each spring to select courses for the following year. It is important that you involve your parents in course selection, make certain you have taken the proper prerequisites, and keep high school graduation requirements and career objectives in mind.

**The course selection process will be completed with all OHS and incoming 8<sup>th</sup> grade students based on the schedule below:**

- **Late March** – distribution of program of studies online
- **April 8<sup>th</sup>-12<sup>th</sup>** – CLASS OF 2020 (current juniors) registration meetings with guidance, forms handed out in English class
- **April 15<sup>th</sup>-18<sup>th</sup>** – CLASS OF 2021 (current sophomores) registration meetings with guidance, forms handed out in English class
- **April 23<sup>rd</sup>-26<sup>th</sup>** – CLASS OF 2022 (current freshmen) registration meetings with guidance, forms handed out in English class
- **Mid May** – CLASS OF 2023 (current 8<sup>th</sup> graders) registration meetings with guidance, forms handed out during exploratory classes
- **May 20<sup>th</sup>-24<sup>th</sup>** – parent meetings for scheduling questions

You will meet individually with your guidance counselor to select courses for the coming year based on graduation requirements, to complete the course selection form, and to learn how to request schedule changes. **Administration and guidance will place students into all Math, Science, Social Studies, English, and Reading courses based on state/AICE assessment results.**

This guide is designed to aid you in making appropriate choices by providing brief program and course descriptions, prerequisites, and other information pertinent to this process. Take your possible course selections to your teachers as well as your parents to discuss the correct course placement. Write down any questions you have. Use the following as a checklist for completing the course selection form.

- \_\_\_ 1. Discuss your course selection with your teacher in each subject area. Review the requirements for AICE and AP courses, and speak with your teacher to request approval for placement.
- \_\_\_ 2. Review your graduation requirements with your counselor to determine what courses you will need to take next year. Consider courses that need to be repeated because of unearned credit.
- \_\_\_ 3. Select a total of eight (8) credits.
- \_\_\_ 4. List at least four (4) alternative elective credits on your course selection form.

**All information regarding course and graduation requirements is subject to change, pending legislation, state mandate, and district policy. Some courses listed in this guide may not be offered due to budgetary demands.**

### **Schedule Change Policy**

**Any change in course selection requests for the 2019 - 2020 school year must be made by May 31, 2019.** Once the school year starts, changes to course selections are made only for the following reasons:

#### **Approved Changes:**

- Senior needing course for graduation
- Course credit already earned
- Course prerequisites not met
- Student dismissed from course for which prior approval is needed
- Student needs remedial course for grad assessments

#### **Changes NOT approved:**

- **Want a different teacher**
- **Do not like elective**
- **Desire for a different lunch or class period w/friend**
  - **Failing a course**
- **Course is “too hard” or “not hard enough”**
  - **Teacher gives too much work**

Oasis High School runs on an odd/even alternating block schedule. Students have four, 1.5 hour classes each day.

# Academic and Graduation Information

## Credit Accumulation

- One full credit means a minimum of 120 hours of bona fide instruction in a designated course that contains student performance standards for purposes of meeting high school graduation requirements.
- One full credit for high school graduation is defined as a minimum of 135 hours of instruction in a designated course that contains student performance standards when the course is scheduled a minimum of 45 minutes per day.
- The Credit Acceleration Program (CAP) provides opportunities for students to earn high school credit in courses required for high school graduation through passage of an end-of-course assessment (EOC), an Advanced Placement (AP) Examination, or a College Level Examination Program (CLEP). Course credit shall be awarded to a student who is not enrolled in a course, or who has not completed a course, if the student attains a passing score on the corresponding end-of-course assessment, Advanced Placement Examination or CLEP test. Students desiring to test shall be provided the opportunity to do so during the regular administration of the assessment or examination.
- The State Board of Education shall determine the number of post-secondary credit hours earned through dual enrollment, as specified in §1007.271,F.S., that satisfy the requirements of the District's inter-institutional articulation agreement, as specified in §1007.235,F.S., and that equal one full credit of the equivalent high school course identified, as specified in §1007.271(6),F.S.
- One-half credit is defined to be one-half the requirement for a full credit.
- Credit is earned upon successful mastery of course performance standards.
- In awarding credit for high school graduation, each district school board shall maintain a one-half credit earned system that shall include courses provided on a full-year basis. A student enrolled in a full-year course shall receive one-half credit if the student successfully completes either the first half or the second half of a full-year course but fails to successfully complete the other half of the course and the averaging of the grades obtained in each half would not result in a passing grade. A student enrolled in a full-year course shall receive a full credit if the student successfully completes either the first half or the second half of a full-year course but fails to successfully complete the other half of the course and the averaging of the grades obtained in each half would result in a passing grade, provided that such additional requirements specified in district school board policies, such as class attendance, homework, participation, and other indicators of performance shall be successfully completed by the student.
- Students are required to pass the Algebra 1 end-of-course assessment in order to earn a standard diploma.
- The Algebra 1 end-of-course assessment will constitute 30 percent of a student's final course grade.
- The Geometry end-of-course assessment will constitute 30 percent of a student's final course grade.
- The Biology 1 end-of-course assessment will constitute 30 percent of a student's final course grade.
- The United States History end-of-course assessment will constitute 30 percent of a student's final course grade.
- A student with a disability, as defined in §1007.02(2),F.S. for whom the IEP committee determines that an end-of course assessment is unable to accurately measure the student's abilities, taking into consideration all allowable accommodations, shall have the end-of-course assessment results waived for the purpose of determining the student's course grade and credit.

## Grade Level Designation

Students will advance from one grade level designation to the next based upon completion of a school year of attendance. This will be known as the zero progression plan, whereby students begin their first year of high school as freshmen, their second year as sophomores, their third year as juniors, and culminating with the fourth year designation as seniors. Students will then remain at the senior designation until all graduation requirements are met.

## Graduation Options/Course Requirements

- In conjunction with the State of Florida, the goal of Oasis High School is to provide students, with guidance from their parents or guardians, the opportunity to select the graduation option that will most appropriately prepare them for their chosen post-secondary path. To that end, the following options have been established, as specified in §1003.4282,F.S. or §1002.3105(5),F.S.:
  - 24-credit standard program
  - 18-credit ACCEL program
- At the beginning of each school year, parents of students in or entering high school shall be notified of the opportunity and benefits of Advanced Placement, Advanced International Certificate of Education, and Dual Enrollment.

## Standard Diploma Options

A Standard Diploma will be awarded when students have successfully completed the graduation requirements, as specified in §1003.4282 F.S.:

- Earn an overall unweighted 2.0 grade point average (GPA) on a 4.0 scale, as specified in §1003.4282(7), F.S.;
- Earn a passing score on the statewide, standardized English Language Arts (ELA) assessment or passing scores on a

standardized test (SAT/ACT) that are concordant with passing scores on the statewide, standardized assessment, as detailed in the table on page 31.

- Earn a passing score on the Algebra 1 end-of-course assessment or a passing concordant/comparative score on the mathematics portion of the PERT, SAT, ACT, or PSAT/NMSQT assessment (dependent upon cohort), as detailed in Appendix \_\_. Before a concordant/comparative score may be used, the student is required to take the Algebra 1 end-of-course assessment once.
- Complete credits in the required subject areas for one of the following:
  - The traditional 24-credit standard diploma
  - The 18-credit ACCEL standard diploma
- A student has the option of early graduation and receipt of a standard high school diploma if the student earns the 24 required credits for standard diploma (or 18 required credits for ACCEL standard diploma) and meets all other standard diploma requirements set forth in §1003.4282 F.S.. “Early graduation” means graduation from high school in less than 8 semesters.

Students may satisfy the online course requirement for the 24-credit standard diploma through the following options:

- Successfully complete an online course offered by OHS, FLVS, Edgenuity, or an online dual enrollment course;
- Complete a course in which the student earns an industry certification in information technology that is identified on the CAPE Industry Certification Funding List or passing the information technology certification examination without enrolling in or completing the corresponding course or courses, as applicable.

### **18 credit ACCEL Standard Diploma Program**

- Students must meet the applicable grade 9 cohort graduation requirements of §1003.4282, F.S.;
- Earn three credits in electives;
- Earn an unweighted cumulative grade point average of 2.0 on a 4.0 scale; and
- Achieve a proficient score on the required statewide, standardized assessments for standard diploma.

### **Standard Diploma Options for Students with Disabilities**

- Students eligible for and officially placed in an exceptional student education (ESE) program may work towards one of two Standard Diploma options:
  - The Standard Diploma;
  - Standard Diploma with mastery of academic and employment competencies; or
- According to §1003.4282, F.S., the IEP team may waive the online course requirement as well as the statewide, standardized assessment and/or end-of-course (EOC) assessment requirement for graduation with a standard diploma. To be considered for the assessment waiver, students must have met all of the following criteria:
  - Been identified as a student with a disability with a current Individual Education Plan. As specified in §1007.02(2), F.S., students with disabilities include students with intellectual disabilities, hearing or visual impairment, speech or language impairment, emotional / behavioral disorder, orthopedic impairment, other health impairment, autism spectrum disorder, traumatic brain injury or a specific learning disability.
  - Have taken the statewide, standardized assessment with appropriate, allowable accommodations at least once.
  - Have demonstrated the knowledge, skills and abilities required by grade appropriate Next Generation Sunshine State Standards and/or the Florida Standards as appropriate.
  - Have been determined (by the IEP team) that the statewide, standardized assessment or end-of-course (EOC) assessment is unable to accurately measure the student’s abilities, even if all appropriate, allowable testing accommodations are used. If there is sufficient evidence that the student has mastered the applicable course content or Next Generation Sunshine State Standards and/or the Florida Standards, the statewide, standardized assessment and/or end-of-course assessment (EOC) requirement may be waived.

### **Certificate of Completion**

Students who have completed and earned the 18 or 24 required credits but were unable to achieve the cumulative GPA of 2.0 on a 4.0 scale as specified in §1003.4282, F.S. and/or failed to pass the statewide, standardized assessments, shall be awarded a regular Certificate of Completion.

- Students who are eligible to earn a Certificate of Completion may elect to remain in school either as a full or part- time student for up to one additional year and receive special instruction designed to remedy the identified deficiencies. Students with IEPs who receive a Certificate of Completion are eligible to remain in school until the end of the semester in which they turn 22.

Students who have received a Certificate of Completion, who subsequently meet the requirements for a standard high school diploma, shall be awarded a standard high school diploma when the requirements are completed.

## Standard High School Diploma Designations

Each standard high school diploma shall include, as applicable, the following designations if the student meets the criteria set forth for the designation, as specified in §1003.4285, F.S.

**Scholar Designation**—In addition to the standard diploma requirements of §1003.4282, F.S., as applicable, in order to earn the Scholar Designation, a student must satisfy the following requirements:

- Pass the Geometry EOC assessment (level 3 or higher)
- Earn 1 credit in Algebra 2
- Earn 1 credit in statistics or an equally rigorous mathematics course
- Pass the Biology 1 EOC assessment (level 3 or higher)
- Earn 1 credit in chemistry or physics
- Earn 1 credit in a course equally rigorous to chemistry or physics
- Pass the U.S. History EOC assessment (level 3 or higher)
- Earn 2 credits in the same world language
- Earn at least one credit in AP, IB, AICE or a dual enrollment course

*\*\* A student is exempt from the Biology 1 or U.S. History assessment if the student is enrolled in an AP, IB, or AICE Biology 1 or U.S. History course and the student takes the respective AP, IB, or AICE assessment and earns the minimum score to earn college credit.*

**Merit Designation**—In addition to the standard diploma requirements of §1003.4282, F.S., as applicable, in order to earn the Merit Designation, a student must attain one or more industry certifications from the list established under s.1003.492.

## Grading System

The system and interpretation for grading shall be as follows:

Grade	Percent	Value	Definition
A	90-100	4 points	Outstanding Progress
B	80-89	3 points	Above Average Progress
C	70-79	2 points	Average Progress
D	60-69	1 point	Lowest Acceptable Progress
F	0-59	0	Failure

## Weighted Grading System

The weighted credit is the same for all courses designated to be given weighted credit and is calculated as follows:

- Honors classes and Level 3 and above classes:
  - ½ credit (semester) = .02 weighted credit
  - 1 credit (year) = .04 weighted credit
- Advanced Placement, Cambridge International Diploma Program (AICE), International Baccalaureate and Dual Enrollment Classes:
  - ½ credit (semester) = .04 weighted credit
  - 1 credit (year) = .08 weighted credit

## Grade Challenges

Any challenge to a grade must be made within ninety (90) calendar days from the end of the semester in which the grade was earned.

## Grade Point Average Calculation

High school students are allowed to enroll in courses leading to 18-24 or more credits. All courses taken must be included in the GPA calculation unless the grade has been forgiven by retake, as defined in §1003.4282(5), F.S.

Students in grades 9-12 who have cumulative grade point averages below the required unweighted 2.0 level on a 4.0 scale, as specified in §1003.4282, F. S., for graduation will be identified and receive counseling and assistance toward meeting this requirement, as specified in §1003.4282(6), F.S.

## Talented Twenty Program

The Talented Twenty program is part of the Governor's Equity in Education Plan. The purpose is to guarantee admission to students who succeed in their respective K-12 public schools, and to encourage students to strive for better grades and pursue rigorous academic courses.

Students eligible for Talented Twenty:

- Are guaranteed admission to one state university (after being denied admission at three state universities).
- Are given priority for the awarding of funds from the Florida Student Assistance Grant.
- Must be enrolled in a Florida public high school.
- Must complete 18 preparatory academic units.
- Must place in the top 20% of their graduating class as determined by cumulative state GPA.

### State University System Entrance Requirements

The following are **minimal** admission requirements for freshmen entering **Florida** public universities. Each student has the responsibility of checking with the college of his or her choice to determine that school's requirement.

#### ACADEMIC CORE COURSES:

- English 4 credits (three with substantial writing)
- Math 4 credits (Algebra I, Geometry, and higher)
- Science 3 credits (two with substantial lab experience)
- Social Science 3 credits (World History, U.S. History, Economics/Government)
- Foreign Language 2 consecutive credits in the same language/ 3 are recommended

### Graduation - State Assessment Requirements

- **FSA/EOC Assessments**
  - Algebra I EOC: passing score is required to graduate.
  - Geometry, Biology, and U.S. History EOCs: completing the test is required for graduation.
  - FSA ELA Assessment: passing score on 10<sup>th</sup> grade assessment is required for graduation

### College Preparedness - testing

- **Preliminary Scholastic Aptitude Test (PSAT):** The PSAT is required for all 10th graders and is designed to inform students of their standing and likelihood of doing well on college entrance tests. Results attained in 11th grade are used in the selection of National Merit Scholars.
- **Post-Secondary Education Readiness Test (PERT):** The PERT is a community college entrance exam.

### College Entrance - testing

- **The American College Testing Battery (ACT) and the Scholastic Aptitude Test (SAT)** provides information that is used as a partial indicator of how well students will perform in college. More information on these tests can be obtained online at [www.collegeboard.org](http://www.collegeboard.org) for the SAT or [www.actstudent.org](http://www.actstudent.org) for the ACT. **Fee waivers for these exams are available for students that qualify for the free or reduced lunch program.**
- **Armed Services Vocational Aptitude Battery (ASVAB):** The ASVAB is a test offered by the U.S. Army at no cost to students. It measures aptitude in five separate career field areas and provides an indication of general academic aptitude as well.

### Graduation Recognition Program for Standard Diploma Students

A graduation recognition program, known as the *Cum Laude* system, was approved by The Lee County School Board on June 14, 2005.

Through the School District of Lee County's *Cum Laude* System, all high school students who enter the ninth grade during the 2005-2006 school year and thereafter and are pursuing a standard high school diploma will be eligible to earn one of several special designations. Based on the final, weighted grades, graduates may be recognized during commencement (and on their diplomas and transcripts) as having earned one of these special designations:

Rank Designation	Grade Point Average
<i>Summa Cum Laude</i> ("with highest praise")	4.00 and higher
<i>Magna Cum Laude</i> ("with great praise")	3.75 to 3.99
<i>Cum Laude</i> ("with praise")	3.50 to 3.74
Rank with Distinction	3.25 to 3.49
Rank with Honors	3.00 to 3.24

Among the many benefits of this system is that beginning with the class of 2009, the highest honors in a graduating class will be available to all students who excel academically. Class rank will continue to be calculated based on a weighted grade point average system. Students who take honors, Advanced Placement (AP), Cambridge International Diploma Program (AICE), International

Baccalaureate Diploma Program (IB) and Dual Enrollment (DE) courses will continue to add “weighted” grade points to their average, and the resulting weighted GPA will continue to be used for admission and scholarships to colleges and universities.

### **Grade Forgiveness**

Students in grades 9-12 may retake a required course for the purpose of improving a grade. Grade forgiveness for required courses shall be limited to replacing a grade of “D” or “F” with a grade of “C” or higher earned subsequently in the same or comparable course. Forgiveness policies for elective courses shall be limited to replacing a grade of “D” or “F” or their equivalent with a grade of “C” or higher or its equivalent earned subsequently in the same, a comparable, or another course. Any course grade not replaced according to a District forgiveness policy shall be included in the calculation of the cumulative grade point average required for graduation. The District may no longer count the best twenty-four (24) credits of all courses taken to meet the cumulative grade point average for graduation requirements. If students receive a “D” or “F” and subsequently receive a “D” or “F”, when retaking the same course, the lower of the two grades will be marked as elective credit and both grades will be calculated in the GPA.

### **Credit Retrieval**

Edgenuity is a credit retrieval program that is available to students who meet the specific program criteria. School counselor and/or administrative approval is required.

### **Multiple Credit Courses**

Multiple credit courses are available for some courses (as defined in the State Course Code Directory) as long as student achievement expectations are raised as the student progresses through the course sequence. Multiple credit courses may be used any number of times.

### **Florida Bright Futures Scholarship Program**

The Florida Bright Futures Scholarship Program establishes a lottery-funded scholarship to reward Florida high school graduates who merit recognition of high academic achievement and who enroll in an eligible Florida public or private post-secondary educational institution within the specified timeframe after high school graduation.

The Florida Bright Futures Scholarship Program is the umbrella program for the Florida Academic Scholars Award, the Florida Medallion Scholars Award, the Florida Gold Seal Vocational Scholars Award and the Florida Gold Seal Cape Scholars Award.

To be eligible for an initial award from any of the three types of scholarships, students must:

- Complete a Florida Financial Aid Application (FFAA) available at [www.FloridaStudentFinancialAid.org/SSFAD](http://www.FloridaStudentFinancialAid.org/SSFAD) no later than August 31 after high school graduation;
- Be a Florida resident and a U.S. citizen or eligible non-citizen, as determined by the student’s post-secondary institution;
- Earn a standard Florida high school diploma or its equivalent from a Florida public high school or a registered Florida Department of Education private high school;
- Be accepted by or enrolled in a degree or certificate program at an eligible Florida public or independent post-secondary educational institution;
- Enroll in a post-secondary educational institution in Florida for a least six non-remedial semester credit hours (or the equivalent in quarter clock hours) per term;
- Have not have been found guilty of, or pled no contest to, a felony charge; and
- Begin using the award within the specified timeframe after of high school graduation.

Additional information may be found at [www.FloridaStudentFinancialAid.org/SSFAD](http://www.FloridaStudentFinancialAid.org/SSFAD) or by calling The Florida Department of Education Bright Futures toll-free number, 1-888-827-2004.

### **Guidelines for Bright Futures Volunteer Service Hours**

<b>Bright Futures Scholarship Service Hours Requirements</b>	
Bright Futures Academic Scholar Award	100 hours must be documented
Bright Futures Medallion Award	75 hours must be documented
Bright Futures Gold Seal Award	30 hours must be documented
Bright Futures Cape Scholars Award	30 hours must be documented

### **Requirements for Students Engaging in Volunteer Service Hours**

The high school student must be considered capable of representing the school well in the community site; be capable of participating in activities off-campus without the direct supervision of school personnel; be able to arrange their own transportation to and from the site.

## **Criteria for Documenting Volunteer Service Hours**

- Student is required to obtain prior approval from his/her school counselor to ensure that the volunteer service site meets the criteria and that the student will receive volunteer service hours for volunteering
- Volunteer service work for the Bright Futures scholarship must be volunteer work and a student shall not receive remuneration or academic credit for such work
- Volunteer work may include, but is not limited to, a business or government internship, volunteering with a nonprofit community service organization, or activity on behalf of a candidate for public office
- All services are supervised by an approved adult representative of the agency
- The site does not involve direct supervision/ownership/operation by a family member, the presence of unsafe conditions, or the use of students for financial gain
- Service does not interrupt a student's regularly scheduled school day
- Service hours must be earned during grades 9-12 and must be completed by the conclusion of the last term of the student's senior year
- Student is required to identify a social, civic issue, or a professional area of interest
- Student is required to develop a plan for personal involvement in addressing the issue or learning about the professional area, as well as evaluating and reflecting on such experience through papers or presentations
- Florida law establishes accountability requirements for student volunteer work. Student volunteer service hours are required to be documented in writing and signed by the student, the student's parent or guardian, and a representative of the organization for which the student worked, including dates of service and activities.
- Organization documentation must be on agency letterhead stating student hours, dates of service and service activities

The service hours will be placed on the student's transcript after proper documentation and signatures have been received as well as the student's evaluating and reflecting on the experience through either a reflection paper or other type of presentation.

Bright Futures volunteer services hours that have been completed and validated using these guidelines as defined by §1009.534, F.S. will be posted on the District student information system (mainframe) and appear on the student transcript.

Students are encouraged to document community service hours for purposes other than the Bright Futures scholarship on their personal resumes or portfolios and these hours shall not be posted on the District student information system (mainframe) or appear on the student transcript.

The information above and all relevant forms are posted on the Parent Portal of [www.leeschools.net](http://www.leeschools.net) and through each high school's counseling office. Students are required to meet with the high school counselor to begin the process of engaging in volunteer service hours.

## **Volunteer Service Credit**

Students are encouraged to engage in service learning opportunities, as defined in §1003.497, F.S. Service learning refers to a student-centered, research-based teaching and learning strategy that engages students in meaningful service activities in their schools and communities. Schools that offer elective service-learning courses shall directly tie service learning opportunities to academic curricula, standards, and course, district, or state assessments. Service learning activities foster academic achievement, character development, civic engagement, and career exploration and enable students to apply curriculum content, skills, and behaviors taught in the classroom.

# **Course Information**

## **Accelerated Course Options**

Each high school shall advise students of courses through which a high school student can earn college credit, including Advanced Placement, Advanced International Certificate of Education, dual enrollment, early admission, career academy courses, and courses that lead to industry certification, as well as the availability of course offerings through virtual instruction.

Articulated acceleration shall be available and will serve to shorten the time necessary for students to complete the requirements associated with a high school diploma and a post-secondary degree. Articulated acceleration will also broaden the scope of curricular options available to students and/or increase the depth of study available for a particular subject. This mechanism shall include dual enrollment, early admission, Advanced Placement, credit by examination, and the Advanced International Certificate of Education Program.

## **Credit Acceleration Program (CAP)**

The Credit Acceleration Program was created for the purpose of allowing a student to earn high school credit in courses required for high school graduation through passage of an end-of-course assessment (EOC), an Advanced Placement (AP) Examination, or a College Level Examination Program (CLEP) test listed in the State Course Code Directory. Course credit shall be awarded to a student who is not enrolled in a course, or who has not completed a course, if the student attains a passing score on the corresponding end-of-course assessment, Advanced Placement Examination or CLEP test listed in the State Course Code Directory. Students desiring to test shall be provided the opportunity to do so during the regular administration of the assessment or examination.

## **Dual Enrollment**

The Dual Enrollment Program is defined as the enrollment of eligible secondary students in a post-secondary course creditable toward both high school completion and an associate or baccalaureate degree or a career and technical certificate.

Eligible secondary students must be enrolled in a Florida public secondary school. Only students enrolled in post-secondary instruction that is creditable toward the high school diploma shall be classified as dual enrollment. Students who are eligible for dual enrollment shall be permitted to enroll in dual enrollment courses conducted during or after school hours. Instructional time for such enrollment may vary from 900 hours; however, the school district may only report the student for a maximum of 1.0 FTE. Any student so enrolled is exempt from the payment of registration, tuition, and laboratory fees. Applied academic instruction, college-preparatory instruction and other forms of pre-collegiate instruction, as well as physical education courses that focus on the physical execution of a skill rather than the intellectual attributes of the activity, are ineligible for inclusion in the Dual Enrollment Program. Recreation and leisure studies courses shall be evaluated individually in the same manner as physical education courses for potential inclusion in the program.

The Department of Education adopted guidelines to achieve comparability across school districts of both student qualifications and teacher qualifications for dual enrollment courses. Students must:

- Demonstrate readiness for college-level coursework and must have a 3.0 unweighted GPA to enroll in college courses
- Demonstrate readiness for career-level coursework and must have a 2.0 unweighted GPA to enroll in career courses
- Achieve the minimum PERT, SAT or ACT scores as defined in the inter-institutional articulation agreement

FSW will post course offerings on their website. Please visit <http://fsw.edu/dualenrollment> for more information.

## **Advanced Placement**

Advanced Placement (AP) is the program available to eligible secondary students offered by the Advanced Placement Program administered by the College Board. Post-secondary credit for AP courses shall be awarded to students who score a minimum of 3 on a 5-point scale on the corresponding AP exam. Students shall be exempt from the payment of any fees for administration of the examinations.

## **Advanced International Certificate of Education Programs**

Eligible secondary students may enroll in the Advanced International Certificate of Education (AICE) Program and the International General Certificate of Secondary Education (pre-AICE) Program if they meet the grade point average and the test score requirements. The program is offered by the University of Cambridge Local Examination Syndicate. The State Board of Education shall establish rules which specify the cutoff scores and AICE examinations will be used to grant post-secondary credit at state colleges and universities. Any such rules, which have the effect of raising the required cutoff score or changing the AICE examinations which will be used to grant post-secondary credit, shall apply to students taking AICE examinations after such rules are adopted by the State Board of Education. Students will be awarded a maximum of 30 semester credit hours. The specific courses for which students receive such credit shall be determined by the college or university that accepts students for admission. Students enrolled in either program of study shall be exempt from payment of any fees for administration of the examinations.

## **Physical Education Options**

Physical Education High School Waiver Options--The School District of Lee County is a HOPE District, offering the Health Opportunities through Physical Education (HOPE) one-credit course to students to fulfill this graduation requirement. Florida Statute provides options for students to waive the HOPE course requirement under specific conditions.

There are four waiver opportunities for the HOPE requirement – OHS offers two of the options:

- **JROTC**—Two years in a JROTC class satisfies the full one-credit physical education (HOPE) requirement and the full one-credit performing arts requirement.
- **Junior Varsity/Varsity Athletes**—Two full seasons of an interscholastic sport at the junior varsity or varsity level waives the full one-credit physical education (HOPE) requirement.

## Intensive Reading Provision

Students in grades 9-12 who are experiencing difficulty with reading are required to be enrolled in an intensive reading course that provides intensive, small group, and teacher-guided reading instruction. Reading certified or reading endorsed teachers will base instructional decisions on data to meet the needs of diverse learners and teach essential components of reading using evidence-based instructional methods. Students scoring a Level 1 or 2 on the FSA ELA assessment will automatically be enrolled in a reading class the following school year. Students can achieve concordant scores on the ACT or SAT to fulfill the 10<sup>th</sup> grade FSA ELA graduation requirement.

## Semester Exams—School Developed

Semester exams are required in courses without a statewide, standardized end-of-course assessment. For courses without a statewide, standardized end-of-course assessment, the final exams will count as 20% of the semester/term grade, with each quarter grade accounting for 40% of the semester/term grade. For courses requiring a statewide, standardized end-of-course assessment, the assessment score will count as 30% of the final/annual grade, with each semester grade accounting for 35% of the final/annual grade.

## Calculation of High School End-of-Course Exam (EOC) result as 30% of Final Course Grade

Florida law (F.S. 1003.4282) requires Districts to incorporate the EOC assessment score for the following courses as 30% of a student's final course grade: Algebra 1, Geometry, Biology, and U.S. History. Each district in Florida determines its own method for translating EOC scores to either numeric scores or letter grades. After reviewing the methodology utilized in other school districts the School District of Lee County adopted the following translation, utilizing the EOC Achievement Level.

Letter Grade	EOC Achievement Level	Algebra 1 EOC Scale Score	Geometry EOC Scale Score	Biology EOC Scale Score	US History EOC Scale Score
A	5	532-575	533-575	431-475	432-475
	4	518-531	521-532	421-430	417-431
B	3	497-517	499-520	395-420	397-416
D	2	487-496	486-498	369-394	378-396
	1	425-486	425-485	325-368	325-377

The School District of Lee County utilizes the Florida Department of Education's recommended calculation method in applying the 30% from the EOC assessment result:

$$\begin{aligned} & [(\text{Semester 1 converted to a 0-4 scale}) * 0.35] \\ & + [(\text{Semester 2 converted to 0-4 scale}) * 0.35] \\ & + [(\text{EOC assessment converted to 0-4 scale}) * 0.30] \\ & = \text{Course Average} \end{aligned}$$

## High School Courses or Programs Excluded from Credit Awarding

Remedial instruction provided during high school is ineligible for core subject area credit, as specified in the State Course Code Directory.

Students may not be granted credit toward a high school standard diploma for enrollment in any level one course. The Florida Department of Education defines level one courses as basic courses. Any student taking a level one course may not earn credit towards a standard diploma (including an elective credit).

## On-the-Job Training

The Cooperative Diversified Education Program permits a student who has reached the age of sixteen, has completed grade **eleven**, and has completed the courses required for graduation, to substitute 144 hours of supervised work experience for one credit up to a maximum of five credits.

## Athletic Participation Requirements

In order to be eligible to participate in interscholastic and/or extracurricular student activities, students must meet such other requirements for participation as may be established by the School District and the Florida High School Activities Association (Article 11). All Florida High School Athletic Association requirements must be met, as specified in §1006.15, F.S.

## Course Substitutions

In addition to the Fine Arts courses labeled as Fine Arts, the following courses will also meet the Fine Arts requirement for graduation:

- \*Digital Information Technology
- \*TV Production 1 & 2
- \*Digital Design 1, 2, & 3
- \*Principles of Entrepreneurship
- \*Culinary Arts 2 & 3
- \*JROTC – 2 years

## Assignment of Students to Classes

*Final acceptance in AICE, Honors, and AP courses is subject to administrative approval.*

### **For all courses:**

- Information concerning all courses offered will be made available to all students to aid in course selections.
- Counselors will meet with students and discuss recommendations regarding course selection.
- Teacher recommendations will be taken.
- Students will be placed in core classes (English, math, science, social studies).

### **For remedial courses:**

- Any student who scores at a Level 1 or Level 2 on the FSA ELA will automatically be placed into Intensive Reading for a full year. Juniors and seniors can be removed at the semester mark by obtaining concordant scores in reading on the ACT or SAT, or receiving a Level 3 on the FSA ELA Retake in the fall.
- Any student who does not pass the Algebra I EOC, and does not obtain the credit for the Algebra I, class will automatically be placed into Liberal Arts Mathematics the following year.

### **For AICE courses:**

AICE courses are based upon a rigorous curriculum which includes advanced skills and knowledge. The following specific entry criteria should be carefully considered before enrolling:

- Approved application
- Unweighted GPA of 3.0 or higher
- A grade of “B” or higher in the pre-requisite course, and grades of “B” or higher in all other core courses.
- FSA ELA scores of a Level 3 or higher
- Teacher recommendation
- Discipline and attendance will be reviewed as part of the process.
- **Students enrolled in AICE courses will be required to take the exam, which is given in the spring.**

### **For honors courses:**

- Honors courses are based upon a rigorous curriculum which includes advanced skills and knowledge. The following specific entry criteria should be carefully considered before enrolling:
  - Unweighted GPA of 3.0 or higher
  - A grade of B or higher in the pre-requisite course, and grades of “B” or higher in all other core courses.
  - FSA ELA scores of a Level 3 or higher (for certain content areas)
  - Teacher recommendation
  - Discipline and attendance will be reviewed as part of the process.

### **For Advanced Placement (AP) courses:**

- Enrollment in AP courses requires a signed contract. Classes may NOT be dropped without approval from the administrative appeals committee which meets once quarterly.
- **Students enrolled in AP courses will be required to take the exam, which is given in the spring.**

### **For Dual Enrollment courses:**

- In order to participate in the dual enrollment classes through Florida SouthWestern (Oasis High School pays for the classes), students must meet the following criteria:
  - Students must fill out an application and be accepted to FSW
  - Students must have taken the PERT/ACT/ SAT for academic classes and have the required scores, or have taken the TABE (cut scores are not required for entry) for vocational classes
  - Students must meet any prerequisite requirements for DE classes
  - Guidance/Administrative permission
  - Students are solely responsible for registration in courses outside the OHS curriculum
    - DE registration requirements must follow the order listed above.
      - See guidance for a Registration Form
      - The student must personally register at FSW
      - Students must turn in a copy of their DE registration sheet to guidance
  - Following the Memorandum of Understanding with FSW, any student who makes a grade of W, D, or F in a dual enrollment course is not eligible for DE the following semester. If the student wishes to re-enroll in a course following receipt of a W, D, or F, s/he is then responsible for payment of the course.
  - **Dual Enrollment credits are not awarded until the completion of the course.**

It is in student's best interest to enroll in dual enrollment courses that are directly related to student's future course of study. All dual enrollment hours are calculated when students transfer to a university. A student should enroll only in courses that will be required for acceptance into his or her future program of study at a university. For information about Florida university program requirements, visit [www.floridashines.org](http://www.floridashines.org).

## ENGLISH/LANGUAGE ARTS

- SE State created exam/assessment is attached to this course  
 NE National/International exam/assessment is attached to this course  
 HN Honors/Weighted course

FSA ELA	SAT EBR*	SAT Reading	ACT Reading*
350	430/480	24	19/18
<i>*scores change depending on year entered 9<sup>th</sup> grade</i>			

High School Graduation Requirements – English/Language Arts
<ul style="list-style-type: none"> <li>• 4 English credits are required for graduation.</li> <li>• All courses listed count as an English credit and can be used to meet credit requirements for Bright Futures Scholarships and SUS admissions.</li> </ul>

	Track A	Track B	Track C
<b>9<sup>th</sup></b>	English I (1001310) <b>And</b> Reading (1008300)	English I Honors (1001320) <b>Or</b> Pre-AICE English Language (1001560)	AICE English General Paper 1 (1009400) <i>Take the respective AICE assessment; and complete requirements to earn an AICE diploma.</i>
<b>10<sup>th</sup></b>	English II (1001340) <b>And</b> Reading (1008310)  <i>Pass the Grade 10 FSA- ELA Statement Assessment.</i>	English II Honors (1001350) <b>Or</b> AICE English Language 1 (1001550)  <i>Take the respective AICE assessment; and complete requirements to earn an AICE diploma.</i>  <i>Pass the Grade 10 FSA- ELA Statement Assessment.</i>	AICE English Language 1 (1001550)  <i>Take the respective AICE assessment; and complete requirements to earn an AICE diploma.</i>  <i>Pass the Grade 10 FSA- ELA Statement Assessment.</i>
<b>11<sup>th</sup></b>	English III (1001370) <b>And</b> Intensive Reading (1000410)  <i>Pass the Grade 10 FSA- ELA Statement Assessment, or earn concordant score on the ACT/SAT.</i>	English III Honors (1001380) <b>Or</b> AICE English Literature 1 (1005370)* <b>Or</b> AICE English Language/Literature 1 (1001555)*  <i>Take the respective AICE assessment; and complete requirements to earn an AICE diploma.</i>	AICE English Literature 1 (1005370)* <b>Or</b> AICE English Language/Literature 1 (1001555)*  <i>Take the respective AICE assessment; and complete requirements to earn an AICE diploma.</i>
<b>12<sup>th</sup></b>	English IV (1001400) <b>And</b> Intensive Reading (1000410)  <i>Pass the Grade 10 FSA- ELA Statement Assessment, or earn concordant score on the ACT/SAT.</i>	English IV Honors (1001410) <b>Or</b> AICE English General Paper 1 (1009400)  <i>Take the respective AICE assessment.</i>	AICE English Literature 1 (1005370)* <b>Or</b> AICE English Literature 2 (1005375)*  <i>Take the respective AICE assessment; and complete requirements to earn an AICE diploma.</i>

*Placement in classes is based on multiple factors, which include but are not limited to: FSA ELA scores, and admittance into the AICE program.*

*\*Course placement based on results from previous year's AICE scores.*

**AICE courses will be scheduled based on requests and available faculty to teach them.**

### 9<sup>th</sup> grade English/Language Arts Courses

1001310 ENGLISH I (SE)

Credit: 1.0

Grade: 9

The purpose of this course is to provide English 1 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

1001320 ENGLISH I HONORS (SE, HN) Credit: 1.0 Grade: 9  
The purpose of this course is to provide grade 9 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

1001560 PRE-AICE ENGLISH LANGUAGE IG (NE, HN) Credit: 1.0 Grade: 9  
The purpose of this course is to enable students to communicate accurately, appropriately and effectively in speech and writing. Students will also be able to understand and respond appropriately to what they hear, read and experience. The course also provides a variety of writing opportunities calling for the use of different styles and tones.

1009400 AICE ENGLISH GENERAL PAPER 1 (NE, HN) Credit: 1.0 Grade: 9-12  
The purpose of this course is to encourage 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. An awareness of the wider implications of particular issues will enhance the quality of the student's response to the questions; the General Paper is not a test of general knowledge. The key objective is for the student to convey information or opinion in a way that is thoughtful, perceptive and immediately intelligible to the reader.

### **10<sup>th</sup> grade English/Language Arts Courses**

1001340 ENGLISH II (SE) Credit: 1.0 Grade: 10  
The purpose of this course is to provide grade 10 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

1001350 ENGLISH HONORS II (SE, HN) Credit: 1.0 Grade: 10  
The purpose of this course is to provide grade 10 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language in preparation for college and career readiness.

1001550 AICE ENGLISH LANGUAGE 1 (AS) (NE, HN) Credit: 1.0 Grade: 10  
The purpose of this course is to provide students with an understanding of the semantic, structural, and rhetorical resources of the English language as they relate to the principles of effective writing. The course also provides a variety of writing opportunities calling for the use of different styles and tones.

### **11<sup>th</sup> grade English/Language Arts Courses**

1001370 ENGLISH III (SE) Credit: 1.0 Grade: 11  
The purpose of this course is to provide grade 11 students, using texts of high complexity, integrated language arts study in reading, writing, speaking, listening, and language for college and career preparation and readiness.

1001380 ENGLISH HONORS III (SE, HN) Credit: 1.0 Grade: 11  
The purpose of this course is to provide grade 11 students, using texts of high complexity, advanced integrated language arts study in reading, writing, speaking, listening, and language in preparation for college and career readiness.

1005370 AICE ENGLISH LITERATURE 1 (AS) (NE, HN) Credit: 1.0 Grade: 11-12  
The purpose of this course is to engage students in the careful reading and critical analysis of imaginative literature of various styles, genres, and periods, thus developing independent critical competency in the study of literature and fostering a high level of achievement in reading, writing, and speaking. Students will also acquire an understanding of the resources of the language and of the writer's craft.

1001555 AICE ENGLISH LANGUAGE/LITERATURE 1 (AS) (NE, HN) Credit: 1.0 Grade: 11  
The purpose of this course is to engage students in the careful reading and critical analysis of imaginative literature of various styles, genres, and periods, thus developing independent critical competency in the study of literature and fostering a high level of achievement in reading, writing, and speaking. This course develops learners' knowledge, understanding and skills in: in-depth subject content, independent thinking, applying knowledge and understanding to new as well as familiar situations, handling and evaluating different types of information source, thinking logically and presenting ordered and coherent arguments, making judgements, recommendations and decisions, presenting reasoned explanations, understanding implications and communicating them logically and clearly, and working and communicating in English.

## **12<sup>th</sup> grade English/Language Arts Courses**

1001400 ENGLISH IV (SE)

Credit: 1.0

Grade: 12

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

1001410 ENGLISH IV HONORS (HN)

Credit: 1.0

Grade: 12

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

1005370 AICE ENGLISH LITERATURE 1 (AS) (NE, HN)

Credit: 1.0

Grade: 11-12

The purpose of this course is to engage students in the careful reading and critical analysis of imaginative literature of various styles, genres, and periods, thus developing independent critical competency in the study of literature and fostering a high level of achievement in reading, writing, and speaking. Students will also acquire an understanding of the resources of the language and of the writer's craft.

1005375 AICE ENGLISH LITERATURE 2 (AS) (NE, HN)

Credit: 1.0

Grade: 12

### ***Prerequisite: AICE English Literature 1***

Learners following the Cambridge International A Level English syllabus will study a range of texts in the three main forms: prose, poetry and drama. Set texts are offered from a wide range of different periods and cultures. Learners will develop skills of reading and analysis of texts, and are encouraged to undertake wider reading to aid understanding of the texts studied. They will learn skills of effective and appropriate communication including the ability to discuss the critical context of texts.

***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, students are challenged to think and collaborate critically on the content they are learning.*

# MATHEMATICS

- SE State created exam/assessment is attached to this course  
 NE National/International exam/assessment is attached to this course  
 EL Elective  
 HN Honors/Weighted course

Algebra 1 EOC Scores				
<i>Students must attain one of either score for graduation</i>				
EOC	PSAT	SAT	ACT	PERT*
497	430	420	16	97
<i>*only available for juniors and seniors</i>				

High School Graduation Requirements - Math
<ul style="list-style-type: none"> <li>• 4 math credits that include Algebra 1 &amp; Geometry &amp; passing the FSA Algebra 1 EOC are required for graduation; Algebra 1 and Geometry EOCs count 30% of final grade.</li> <li>• All courses listed count as a math credit &amp; can be used to meet credit</li> </ul>

	Track A	Track B	Track C	Track D
9 <sup>th</sup>	Liberal Arts Math 1 (1207300)	Algebra 1 (1200310) <i>Pass the Algebra 1 EOC.</i>	Geometry (1206310) <b>And</b> Intensive Math (1200400)  <i>Pass the Algebra 1 EOC.</i>	Geometry Honors (1206320)
10 <sup>th</sup>	Algebra 1 (1200310)  <i>Pass the Algebra 1 EOC, or earn concordant score on the PSAT.</i>	Geometry (1206310) <b>And</b> Liberal Arts Math 1 (1207300)	Algebra 2 (1200330) <b>Or</b> Liberal Arts Math 1 (1207300)	Algebra 2 Honors (1200340)
11 <sup>th</sup>	Geometry (1206310)	Algebra 2 (1200330)	Advanced Topics in Math (1298310) <b>Or</b> Pre-Calculus Honors (1202340) <b>Or</b> Math for College Readiness (1200700)	Pre-Calculus Honors (1202340) <b>Or</b> Pre-AICE Math 3 (12098250)
12 <sup>th</sup>	Algebra 2 (1200330) <b>Or</b> Math for College Readiness (1200700)	Algebra 2 (1200330) <b>Or</b> Math for College Readiness (1200700) <b>Or</b> Advanced Topics in Math (1298310)	Pre-Calculus Honors (1202340) <b>Or</b> Calculus Honors (1202300) <b>Or</b> Math for College Readiness (1200700) <b>Or</b>  Mathematical Analysis Honors (1201300) (1/2 credit – 1 semester) <b>And</b> Analysis of Functions Honors (1201305) (1/2 credit) <b>Or</b>  Mathematical Analysis Honors (1201300) (1/2 credit – 1 semester) <b>And</b> College Algebra @ FSW Spring Term (MAC 1105)	AP Statistics (1210320) <b>Or</b> AICE Math 1 (1202352) <b>Or</b>  Mathematical Analysis Honors (1201300) (1/2 credit – 1 semester) <b>And</b> Analysis of Functions Honors (1201305) (1/2 credit – 1 semester) <b>Or</b>  Mathematical Analysis Honors (1201300) (1/2 credit – 1 semester) <b>And</b> College Algebra @ FSW Spring Term (MAC 1105)  <i>Take the respective AICE assessment; and complete requirements to earn an AICE diploma.</i>  <i>Take the respective AP assessment.</i>

*Placement in classes is based on multiple factors, which include but are not limited to: FSA Math (8<sup>th</sup> grade, Algebra 1 EOC, and*

Geometry EOC) scores, and admittance into the AICE program.

\*Course placement based on results from previous year's AICE scores.

\*\*Liberal Arts Math is **not** eligible for NCAA Clearinghouse eligibility.

\*\*\*College Algebra – must meet PERT or SAT or ACT assessment requirements.

**AICE courses will be scheduled based on requests and available faculty to teach them.**

## **9<sup>th</sup> grade Math Courses**

1207300 LIBERAL ARTS MATHEMATICS 1 Credit: 1.0 Grade: 9-10

The purpose of this course is to enable students to strengthen algebraic and geometric concepts and skills necessary for further study of mathematics. Students will move toward mastery of algebraic benchmarks including linear and quadratic functions, graphing, and statistical modeling. In addition, students will work on geometric concepts that include congruence, similarity, measurement, trigonometry, and circles.

1200310 ALGEBRA I (SE) Credit: 1.0 Grade: 9-10

**Note: A passing score on the Algebra I FSA EOC is required for graduation and score is 30% of final grade for the course.**

The fundamental purpose of this course is to formalize and extend the mathematics that students learned 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 Standards for Mathematical Practice 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.

1206310 GEOMETRY (SE) Credit: 1.0 Grade: 9-10

**Note: Student's score on the Geometry FSA EOC is 30% of final grade for the course.**

The fundamental purpose of Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. The Standards for Mathematical Practice apply throughout 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. The course includes topics on congruence, constructions, proof, similarity, trigonometry, measurement, circles, and coordinate geometry.

1200400 INTENSIVE MATHEMATICS (EL) Credit: Multiple Grade: 9

The purpose of this course is to enable students to develop mathematics skills and concepts through remedial instruction and practice outside their regular mathematics instruction. The course is tailored to meet the needs of individual students, and is aligned to appropriate benchmarks for students to work toward mastery of grade level or course standards. This course is a math elective.

1206320 GEOMETRY HONORS (SE) Credit: 1.0 Grade: 9-10

**Note: Student's score on the Geometry FSA EOC is 30% of final grade for the course.**

The fundamental purpose of Geometry is to formalize and extend students' geometric experiences from the middle grades. Students explore more complex geometric situations and deepen their explanations of geometric relationships, moving towards formal mathematical arguments. The Standards for Mathematical Practice apply throughout 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. The course includes topics on congruence, constructions, proof, similarity, trigonometry, measurement, circles, conics, and coordinate geometry.

## **10<sup>th</sup> grade Math Courses**

1200310 ALGEBRA I (SE) Credit: 1.0 Grade: 9-10

**Note: A passing score on the Algebra I FSA EOC is required for graduation and score is 30% of final grade for the course.**

The fundamental purpose of this course is to formalize and extend the mathematics that students learned 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 Standards for Mathematical Practice 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.



12098250      PRE-AICE MATHEMATICS 3 IGC      Credit: 1.0      Grade: 11  
 The curriculum content is an integration of Algebra I, Geometry, Algebra II, Trigonometry and Probability & Statistics. Students will develop mathematical abilities and skills relevant to the study of mathematics and will form a basis for more advance study, including AS and A Levels in AICE. Polynomial, rational, exponential, inverse, logarithmic, quadratic, and trigonometric functions, systems of equations, graphing, sequences and series, imaginary and complex numbers, and vectors are a few of the topics to be covered in this course. The use of the graphing calculator and real-world applications will be integrated into this course.

1200700      MATHEMATICS FOR COLLEGE READINESS      Credit: 1.0      Grade: 11-12  
 This course is targeted for grade 11 and 12 students, who need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

1298310      ADVANCED TOPICS IN MATHEMATICS      Credit: 1.0      Grade: 11-12  
 The purpose of this course is to enable students to extend their knowledge of functions, strengthen their mathematical proficiency, and develop skills necessary for subsequent college preparatory mathematics courses. Areas of focus in Advanced Topics in Mathematics include, but are not limited to, an in depth look at functions, the complex number system, matrices, vectors, arithmetic and geometric sequences, probability and statistics, data analysis, trigonometric functions and the unit circle, and surface area and volume of solid geometric figures.

**12<sup>th</sup> grade Math Courses**

1200330      ALGEBRA II (GR, BF)      Credit: 1.0      Grade: 10-12  
 Building on their work with linear, quadratic, and exponential functions, students extend their repertoire of functions to include polynomial, rational, and radical functions. Students work closely with the expressions that define the functions, and continue to expand and hone their abilities to model situations and to solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms.

1200700      MATHEMATICS FOR COLLEGE READINESS      Credit: 1.0      Grade: 11-12  
 This course is targeted for grade 11 and 12 students, who need some additional instruction in content to prepare them for success in college level mathematics. This course incorporates the Florida Standards for Mathematical Practices as well as the following Florida Standards for Mathematical Content: Expressions and Equations, The Number System, Functions, Algebra, Geometry, Number and Quantity, Statistics and Probability, and the Florida Standards for High School Modeling. The standards align with the Mathematics Postsecondary Readiness Competencies deemed necessary for entry-level college courses.

1298310      ADVANCED TOPICS IN MATHEMATICS      Credit: 1.0      Grade: 11-12  
 The purpose of this course is to enable students to extend their knowledge of functions, strengthen their mathematical proficiency, and develop skills necessary for subsequent college preparatory mathematics courses. Areas of focus in Advanced Topics in Mathematics include, but are not limited to, an in depth look at functions, the complex number system, matrices, vectors, arithmetic and geometric sequences, probability and statistics, data analysis, trigonometric functions and the unit circle, and surface area and volume of solid geometric figures.

1202340      PRE-CALCULUS HONORS (HN)      Credit: 1.0      Grade: 11-12  
**Prerequisite: Algebra II**  
 Pre-calculus combines the trigonometric, geometric, and algebraic techniques needed to prepare students for the study of calculus and strengthens students’ conceptual understanding of problem solving mathematical reasoning. Course topics include an expanded understanding of logarithms, exponential functions, and polynomial functions, applications of trigonometric identities and trigonometric functions, polar coordinates, complex numbers, conic sections, vectors, and limits.

1201300      MATHEMATICAL ANALYSIS HONORS (HN)      Credit: 0.5      Grade: 12  
 Course description unavailable in CPALMS.

1201305      ANALYSIS OF FUNCTIONS HONORS (HN)      Credit: 0.5      Grade: 12  
 Course description unavailable in CPALMS.

1210320      ADVANCED PLACEMENT STATISTICS      Credit: 1.0      Grade: 12  
 The content of this course should include, but not be limited to the: exploratory data: observing patterns, and departures from patterns; planning of a study: deciding what and how to measure; anticipating patterns in advance: producing models using probability and simulation; statistical inference: confirming models. Students in this course will sit for the AP Statistics exam.

1202352 AICE MATHEMATICS 1 (AS) (NE, HN)

Credit: 1.0

Grade: 12

**Prerequisite: Pre-AICE Mathematics 3**

The purpose of this course is to enable students to: develop an understanding of mathematical principles and an appreciation of mathematics as a logical and coherent subject; acquire a range of mathematical skills, particularly those which will enable them to use applications of mathematics in the context of everyday situations and of other subjects they may be studying; develop the ability to analyze problems logically, recognize when and how a situation may be represented mathematically, identify and interpret relevant factors and, where necessary, select an appropriate mathematical method to solve the problem; use mathematics as a means of communication with emphasis on the use of clear expression; acquire the mathematical background necessary for further study in this or related subjects.

MAC 1105 COLLEGE ALGEBRA (HN)

Credit: 1.0

Grade: 12

**Prerequisites: MAT 1033 with a minimum grade of "C" or testing. Course will be taken at FSW.**

Topics include linear, quadratic, rational, radical, exponential, and logarithmic functions. Graphing and applications are emphasized. A graphing calculator is required. Credit is not given for both MAC 1105 and MAC 1106. If completed with a grade of "C" or better, this course serves to demonstrate competence for the general education mathematics requirement.

**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, students are challenged to think and collaborate critically on the content they are learning.*

## SCIENCE

- SE State created exam/assessment is attached to this course  
 NE National/International exam/assessment is attached to this course  
 HN Honors/Weighted course

### High School Graduation Requirements - Science

- 3 science credits one of which must be Biology 1, two of which must be equally rigorous science courses. Two of three required credits must have a laboratory component.
- An industry certification that leads to college credit substitutes for up to one science credit (*except for Biology 1*).
- An identified rigorous Computer Science course with a related industry certification substitutes for up to one science credit (*except for Biology 1*).

(Source: Florida DOE, Academic Advisement Flyers, March 16, 2015)

	Track A	Track B	Track C
9 <sup>th</sup>	Anatomy & Physiology (2000350)	Biology 1 (2000310)	Biology 1 Honors (2000320)
10 <sup>th</sup>	Biology 1 (2000310)	Marine Science 1 (2002500) <i>Or</i> Environmental Science (2001340)	Marine Science 1 Honors (2002510) <i>Or</i> Pre-AICE Chemistry IG (20033720) <i>Or</i> Pre-AICE Physics (20034320)
11 <sup>th</sup> -12 <sup>th</sup>	Marine Science 1 (2002500) <i>Or</i> Physics 1 (2003380) <i>Or</i> Chemistry (2003340) <i>Or</i> Environmental Science (2001340)	Physics 1 (2003380) <i>Or</i> Chemistry (2003340)	Any course from 10 <sup>th</sup> grade <i>Or</i> AICE Marine Science 2 AL (2002535) <i>Or</i> AICE Chemistry 1 AS (2003371) <i>Or</i> AICE Physics 1 AS (20034310) <i>Or</i> AICE Environmental Management (20013810) <i>Or</i> Anatomy & Physiology Honors (2000360)

*Placement in classes is based on multiple factors, which include but are not limited to: FSA ELA scores, FSA Algebra 1 EOC scores, 8<sup>th</sup> grade NGSSS Science scores, and admittance into the AICE program.*

**AICE courses will be scheduled based on requests and available faculty to teach them.**

### 9<sup>th</sup> grade Science Courses

2000350 ANATOMY AND PHYSIOLOGY Credit: 1.0 Grade: 9  
 A comprehensive study of the human body, designed primarily for college-bound students and/or those who are interested in medical or allied fields. Course Level: 2 (EQ-Equally Rigorous)

2000310 BIOLOGY I (SE) Credit: 1.0 Grade: 9-10  
*Note: Student's score on the Biology EOC is 30% of final grade for the course.*  
 A survey course designed to develop an understanding and appreciation of living organisms. Inquiry, observation, field study and experimentation provide a scientific view of our world. Contents include: cell structure and function, biochemistry, genetics, taxonomy, human systems, plants and animals. Course Level: 2 (BI-Biology)

2000320 BIOLOGY I HONORS (SE, HN) Credit: 1.0 Grade: 9

**Note: Student's score on the Biology EOC is 30% of final grade for the course.**

For the talented student, advanced biology is an accelerated college preparatory course designed to develop an appreciative scientific attitude toward the interrelationship of living organisms. Inquiry, observation, field study, and experimentation provide students a scientific view of their world. Contents include the study of the scientific process, cellular and molecular biology, genetics and development, comparative anatomy, and human systems. Course Level: 3 (BI-Biology)

### **10<sup>th</sup> grade Science Courses**

2000310 BIOLOGY I (SE) Credit: 1.0 Grade: 9-10

**Note: Student's score on the Biology EOC is 30% of final grade for the course.**

A survey course designed to develop an understanding and appreciation of living organisms. Inquiry, observation, field study and experimentation provide a scientific view of our world. Contents include: cell structure and function, biochemistry, genetics, taxonomy, human systems, plants and animals. Course Level: 2 (BI-Biology)

2002500 MARINE SCIENCE 1 Credit: 1.0 Grade: 10-12

This course provides the student with a survey of marine science. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus and safety are integral parts of this course. Course Level: 2 (EQ-Equally Rigorous)

2001340 ENVIRONMENTAL SCIENCE Credit: 1.0 Grade: 10-12

This activity-oriented course explores topics in pollution, land use, and the role of the individual in both causing and solving problems related to the environment. Course Level: 2 (EQ-Equally Rigorous)

2002510 MARINE SCIENCE 1 HONORS (HN) Credit: 1.0 Grade: 10-12

The purpose of this course is to provide an overview of the marine environment. The content should include, but not be limited to, the following: the nature of science, the origins of the oceans, the chemical, physical, and geological aspects of the marine environment, ecology of various sea zones, marine communities, the diversity of marine organisms, characteristics of major marine ecosystems, characteristics of major marine phyla/divisions, and the interrelationship between man and the ocean. Course Level: 3 (EQ-Equally Rigorous)

20033720 PRE-AICE CHEMISTRY IG (HN) Credit: 1.0 Grade: 10-12

**Prerequisite: Level 4 or 5 on the Algebra 1 EOC and the Geometry EOC**

The intent of this course is that students will obtain a thorough understanding of the finite life of the world's resources and hence the need for recycling and conservation, economic considerations in the chemical industry, such as the availability and costs of raw materials and the importance of chemistry in industry and everyday life. Course Level: 3 (EQ-Equally Rigorous)

20034320 PRE-AICE PHYSICS IG (HN) Credit: 1.0 Grade: 10-12

The purpose of this course is to provide opportunities to study the concepts, theories, and laws governing the interaction of matter, energy, and forces, and their applications through exploratory investigations and activities. Course Level: 3 (EQ-Equally Rigorous)

### **11<sup>th</sup> and 12<sup>th</sup> grade Science Courses – includes any course from 10<sup>th</sup> grade list.**

2003380 PHYSICS 1 Credit: 1.0 Grade: 11-12

The purpose of this course is to provide students with an introductory study of the theories and law governing the interaction of matter, energy, and the forces of nature. Course Level: 2 (EQ-Equally Rigorous)

2003340 CHEMISTRY Credit: 1.0 Grade 11-12

This is a lecture and laboratory course. The student will learn the importance of chemicals in our everyday life and how to make them work usefully in our world. This course would be helpful to a student planning to enter health services, cosmetology or laboratory services. Course Level: 2 (EQ-Equally Rigorous)

2002535 AICE MARINE SCIENCE 2 AL (NE, HN) Credit: 1.0 Grade: 11-12

**Prerequisite: Marine Science 1 or Marine Science 1 Honors**

Cambridge International AS and A Level Marine Science provides a coherent and stimulating introduction to the science of the marine environment. The AS part of the course concentrates on the scientific study of the sea and its ecosystems, while the A Level part concentrates on human activities that depend on the sea and have an impact on it. No prior study at Cambridge IGCSE or Cambridge O Level is assumed. The emphasis throughout is on the understanding of concepts and the application of ideas to new contexts as well as on the acquisition of knowledge, and the course encourages creative thinking and problem-solving skills which are transferable to any future career path.



## SOCIAL STUDIES

SE	State created exam/assessment is attached to this course
NE	National/International exam/assessment is attached to this course
EL	Elective
HN	Honors/Weighted course

### High School Graduation Requirements – Social Studies

- 3 Credits Social Studies: 1 credit in World History, 1 credit in U.S. History, .5 credit in U.S. Government, .5 credit in Economics with Financial Literacy

	Track A	Track B
9 <sup>th</sup>	Leadership Skills Development (2400300)	Leadership Skills Development (2400300)
10 <sup>th</sup>	World History (2109310) <i>Or</i> World History Honors (2109320)	AICE International History (2100490)
11 <sup>th</sup>	U.S. History (2100310) <i>Or</i> U.S. History Honors (2100320)	AICE U.S. History 1 AS (2100500) <i>And</i> AICE Psychology 1 AS (2107360) <i>Or</i> AICE Sociology 1 AS (2108310)
12 <sup>th</sup>	Economics with Financial Literacy (2102335) <i>And</i> U.S. Government (2106310)	Economics with Financial Literacy (2102335) <i>And</i> U.S. Government (2106310)  AICE International History (2100490) <i>Or</i> AICE Psychology 1 AS (2107360) <i>Or</i> AICE Psychology 2 AL (2107370) <i>Or</i> AICE Sociology 1 AS (2108310) <i>Or</i> Dual Enrollment

*Placement in classes is based on multiple factors, which include but are not limited to: FSA ELA scores, application and admittance into the AICE program.*

**AICE courses will be scheduled based on requests and available faculty to teach them.**

### 9<sup>th</sup> grade Social Studies Courses

2400300      LEADERSHIP SKILLS DEVELOPMENT (EL)      Credit: 1.0      Grade: 9

The purpose of this course is to teach leadership skills, problem solving, decision making, communication skills, group dynamics, time and stress management, public speaking, human relations, public relations, team building, and other group processes; with a strong emphasis on reading skills.

### 10<sup>th</sup> grade Social Studies Courses

2109310      WORLD HISTORY      Credit: 1.0      Grade: 10

This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century.

2109320 WORLD HISTORY HONORS (HN) Credit: 1.0 Grade: 10  
This course is a continued in-depth study of the history of civilizations and societies from the middle school course, and includes the history of civilizations and societies of North and South America. Students will be exposed to historical periods leading to the beginning of the 21st Century. This course offers scaffolded learning opportunities for students to develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting.

2100490 AICE INTERNATIONAL HISTORY (HN, NE) Credit: 1.0 Grade: 10, 12  
The purpose of this course is to enable students to understand the major international issues and their connection to the past which have shaped the world since the Second World War. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to develop a historical perspective on many of the most important issues of the contemporary world. The course encourages teacher and students to view the study of history from 1945 to 1991 as a series of questions to be explored and analyzed, while explicitly encouraging the development of two fundamental historical skills, the construction of explanations and the use of source materials.

### **11<sup>th</sup> grade Social Studies Courses**

2100310 UNITED STATES HISTORY (SE) Credit: 1.0 Grade: 11

*Note: Student's score on the US History EOC is 30% of final grade for the course.*

The purpose of this course is to develop an understanding of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history.

2100320 UNITED STATES HISTORY HONORS (SE, HN) Credit: 1.0 Grade: 11

*Note: Student's score on the US History EOC is 30% of final grade for the course.*

The purpose of American History Honors is to provide students with the opportunity to acquire an in-depth and comprehensive understanding of United States history from Reconstruction to the present day. Students will be exposed to the historical, geographic, political, economic, and sociological events which influenced the development of the United States and the resulting impact on world history. Students develop the critical skills of analysis, synthesis, and evaluation in a more rigorous and reflective academic setting.

2100500 AICE UNITED STATES HISTORY 1 AS (NE) Credit: 1.0 Grade: 11

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 transformation of the USA from an isolated agrarian society of the 1840's to the world's leading superpower. Students will demonstrate an understanding of the complexity of issues and themes within a United States historical period, and distinguish and assess different approaches to, interpretations of, and opinions about the United States past.

2107360 AICE PSYCHOLOGY 1 AS (NE) Credit: 1.0 Grade: 11-12

The purpose of this course is to provide an introduction to psychological concepts, theories, research findings, and applications; to create an understanding of the range and limitations of psychological theory and practice; to encourage student to explore and understand the relationship between psychological findings and everyday life; to develop skills of analysis, interpretation, application and evaluation; to promote an appreciation and understanding of individual, social and cultural diversity; to develop an understanding of ethical issues in psychology including the moral and ethical implications of psychological research; to explore and understand the relationship between psychological findings and social, cultural and contemporary issues; to study psychological principles, perspectives and applications; and to encourage the development of the skill of communication.

2108310 AICE SOCIOLOGY 1 AS (GR, NE, HN) Credit: 1.0 Grade: 11-12

This course offers students the opportunity not only to explore the processes that are shaping current trends, but also to develop an understanding of the complexity and diversity of human societies and their continuities with the past. The study of sociology stimulates awareness of contemporary social, cultural and political issues, and focuses on the importance of examining these issues in a rigorous, reasoned and analytical way.

### **12<sup>th</sup> grade Social Studies Courses**

2102335 ECONOMICS WITH FINANCIAL LITERACY Credit: 0.5 Grade: 11-12

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.

2106310 UNITED STATES GOVERNMENT Credit: 0.5 Grade: 11-12  
The primary content for the course pertains to the study of government institutions and political processes and their historical impact on American society. Content includes the functions and purpose of government, the function of the state, the constitutional framework, federalism, separation of powers, functions of the three branches of government at the local, state and national level, and the political decision-making process.

2107360 AICE PSYCHOLOGY 1 AS (NE) Credit: 1.0 Grade: 11-12  
The purpose of this course is to provide an introduction to psychological concepts, theories, research findings, and applications; to create an understanding of the range and limitations of psychological theory and practice; to encourage student to explore and understand the relationship between psychological findings and everyday life; to develop skills of analysis, interpretation, application and evaluation; to promote an appreciation and understanding of individual, social and cultural diversity; to develop an understanding of ethical issues in psychology including the moral and ethical implications of psychological research; to explore and understand the relationship between psychological findings and social, cultural and contemporary issues; to study psychological principles, perspectives and applications; and to encourage the development of the skill of communication.

2107370 AICE PSYCHOLOGY 2 AL (NE, HN) Credit: 1.0 Grade: 12  
**Prerequisite: AICE Psychology 1**  
The purpose of this course is to provide an introduction to psychological concepts, theories, research findings, and applications; to create an understanding of the range and limitations of psychological theory and practice; to encourage students to explore and understand the relationship between psychological findings and everyday life; to develop skills of analysis, interpretation, application and evaluation; to promote an appreciation and understanding of individual, social and cultural diversity; to develop an understanding of ethical issues in psychology including the moral and ethical implications of psychological research; to explore and understand the relationship between psychological findings and social, cultural and contemporary issues; to study psychological principles, perspectives and applications; and to encourage the development of the skill of communication.

2108310 AICE SOCIOLOGY 1 AS (GR, NE, HN) Credit: 1.0 Grade: 11-12  
This course offers students the opportunity not only to explore the processes that are shaping current trends, but also to develop an understanding of the complexity and diversity of human societies and their continuities with the past. The study of sociology stimulates awareness of contemporary social, cultural and political issues, and focuses on the importance of examining these issues in a rigorous, reasoned and analytical way.

2100490 AICE INTERNATIONAL HISTORY (HN, NE) Credit: 1.0 Grade: 10, 12  
The purpose of this course is to enable students to understand the major international issues and their connection to the past which have shaped the world since the Second World War. Students will use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to develop a historical perspective on many of the most important issues of the contemporary world. The course encourages teacher and students to view the study of history from 1945 to 1991 as a series of questions to be explored and analyzed, while explicitly encouraging the development of two fundamental historical skills, the construction of explanations and the use of source materials.

### **Social Studies Electives**

2107300 PSYCHOLOGY 1 Credit: 0.5 Grade: 11  
The purpose of these courses is to provide students with the opportunity to acquire an understanding of human behavior, behavioral interaction, and the progressive development of individuals. Topics will include an overview of the theories and methods of study employed by psychologists, memory and cognition, human growth and development, personality, abnormal behavior, psychological therapies, stress/coping strategies, and mental health.

2108300 SOCIOLOGY Credit: 0.5 Grade: 11  
The purpose of this course is to provide students with the opportunity to acquire an understanding of group interaction and its impact on individuals for a greater awareness of the beliefs, values and behavior patterns of others.

2102374 PERSONAL FINANCIAL LITERACY HONORS (H) Credit: 1.0 Grade: 11-12  
Economic concepts of scarcity, choice, opportunity cost, and cost/benefit analysis are interwoven throughout the standards and objectives. Emphasis will be placed on economic decision-making and real-life applications using real data.

*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, students are challenged to think and collaborate critically on the content they are learning.*

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## ELECTIVES

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NE	National/International exam/assessment is attached to this course
HN	Honors course
FA	Fine Arts credit
OL	Online credit

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### AICE

**NOTE: AICE courses will be scheduled based on requests and available faculty to teach them.**

0701393 AICE FRENCH LANGUAGE AS (NE) Credit: 1.0 Grade: 10-12

The purpose of this course is to develop students' ability to understand and communicate confidently and clearly in speech and written language. Students will be encouraged to read widely, to use relevant vocabulary, employ correct grammar, spelling and punctuation. The students will develop the ability to analyze, synthesize, make inferences, and organize arguments and ideas logically.

1700364 AICE GLOBAL PERSPECTIVES & INDEPENDENT RESEARCH 1 AS (NE) Credit: 1.0 Grade: 11-12

Cambridge Global Perspectives is a groundbreaking new course that is cross-curricular, stretching across traditional subject boundaries. It taps into the way today's students enjoy learning – 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.

1100460 AICE MEDIA STUDIES AS (NE) Credit: 1.0 Grade: 10-12

**Prerequisite: Digital Design 2 or one year of TV Production.**

The syllabus aims to develop critical understanding of the media through engagement with media products and concepts and through the creative application of practical skills explore production processes, technologies and contexts encourage independence in research skills and their application enhance learners' enjoyment and appreciation of the media and its role in their daily lives.

1300395 AICE MUSIC 1 AS (NE) Credit: 1.0 Grade: 11-12

**Prerequisite: One year of music education. See teacher.**

Music candidates develop an appreciation of, and an informed critical response to, music of the Western tradition, from at least two genres and periods. Candidates learn how to listen attentively and responsively in order to better understand the musical processes at work; they also learn how to communicate this understanding, supporting their judgments by evidence-based argument.

0708538 AICE SPANISH LANGUAGE AS (NE) Credit: 1.0 Grade: 10-12

The purpose of this course is to develop students' ability to understand and communicate confidently and clearly in speech and written language. Students will be encouraged to read widely, to use relevant vocabulary, employ correct grammar, spelling and punctuation. The students will develop the ability to analyze, synthesize, make inferences, and organize arguments and ideas logically.

2102410 AICE TRAVEL & TOURISM 1 AS (NE) Credit: 1.0 Grade: 11-12

Through their studies, learners will gain an understanding of the concepts, models and theories used within the industry, and also enhance their skills of investigation, analysis, interpretation and evaluation.

1700374 AICE THINKING SKILLS 2 AS (NE) Credit: 1.0 Grade: 10-12

The purpose of this course involves the development of a range of transferable thinking skills and processes for solving problems, critical thinking and reasoning. These skills are valuable and relevant within other subjects as well as being essential for further and higher education. This course aims to encourage students to apply these skills to realistic scenarios and to develop students' abilities to understand and engage confidently in argument and reasoning. This course should engage students in the study of the language of reasoning by identifying reasons, evaluating reasoning of different kinds, recognizing and evaluating assumptions, clarifying expressions and ideas, and the production of reasoning appropriate to a given task.

### BUSINESS and COMMUNICATION – Adobe and/or Microsoft Certifications

8207310 DIGITAL INFORMATION TECHNOLOGY (OL, FA) Credit: 1.0 Grade: 9-12

This course is designed to provide an introduction to information technology concepts and careers as well as the impact information technology has on the world, people, and industry and basic web design concepts. The content includes information technology career research: operating systems and software applications; electronic communications including 3-mail and Internet services: basic HTML, DHTML, and XML web commands and design; and emerging technologies, and Web page design.

8209510	DIGITAL DESIGN 1 (FA)	Credit: 1.0	Grade: 9-12
<b><i>Prerequisite: Digital Information Technology</i></b>			
This course is designed to develop basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills; digital publishing concepts and operations, layout, design, and measurement activities; decision-making activities, and digital imaging, as well as communication, collaboration and decision- making activities; critical thinking; and problem solving.			
8209520	DIGITAL DESIGN 2 (FA)	Credit: 1.0	Grade: 10-12
This course is designed to develop basic entry-level skills required for careers in the digital publishing industry. The content includes computer skills; digital publishing concepts and operations, layout, design, and measurement activities; decision-making activities, and digital imaging, as well as communication, collaboration and decision- making activities; critical thinking; and problem solving.			
8209530	DIGITAL DESIGN 3 (FA)	Credit: 1.0	Grade: 11-12
This course continues the development of industry-standard skills required for careers in the digital publishing industry. The content includes the use of a variety of software and equipment to perform digital publishing and digital imaging activities, as well as communication, collaboration and decision-making activities; critical thinking; and problem solving.			
8209540	DIGITAL DESIGN 4 (FA)	Credit: 1.0	Grade: 12
This course continues the development of industry-standard skills required for careers in the digital publishing industry. The content will include the use of a variety of software and equipment including digital video cameras and video/audio editing software.			

## **CULINARY ARTS – *ServSafe Certification***

8800510	CULINARY ARTS 1	Credit: 1.0	Grade: 9-12
This course covers the history of the food service industry and careers in that industry. Also covered are state mandated guidelines for food service and 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.			
8800520	CULINARY ARTS 2 (FA)	Credit: 1.0	Grade: 10-12
In this course students will learn 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.			
8800530	CULINARY ARTS 3 (FA)	Credit: 1.0	Grade: 11-12
In this course the student will research career opportunities in professional cooking/baking; follow guidelines on food selection, purchasing, and storage; and use communication skills. Students will prepare and present a variety of advanced food products; create centerpieces; and research laws specific to the hospitality industry (including handling of alcohol). Also covered are management skills; how to develop a business plan; and utilization of technology in the workplace. Students will be knowledgeable about food safety manager training/certification training programs that are acceptable in Florida.			
8800540	CULINARY ARTS 4	Credit: 1.0	Grade: 12
In this course students will prepare various meals and food products including those for individuals with various nutritional needs and/or dietary restrictions. The relationship between nutrition and wellness will be examined. Cost control techniques and profitability will be covered as well as analysis of food establishment menus. Students will also demonstrate basic financial literacy skills.			

## **DRAMA – THEATRE ARTS**

0400310	THEATRE 1 (FA)	Credit: 1.0	Grade: 9-12
This course promotes enjoyment and appreciation for all aspects of theatre. Classwork focuses on the exploration of theatre literature, performance, historical and cultural connections, and technical requirements. Improvisation, creative dramatics, and beginning scene work are used to introduce students to acting and character development.			
0400320	THEATRE 2 (FA)	Credit: 1.0	Grade: 10-12
This course promotes enjoyment and appreciation for all aspects of theatre through opportunities to build significantly on existing skills. Classwork focuses on characterization, playwriting, and playwrights' contributions to theatre; while improvisation, creative dramatics, and scene work are used to help students challenge and strengthen their acting skills and explore the technical aspect of scene work.			
0400330	THEATRE 3 HONORS (FA, HN)	Credit: 1.0	Grade: 11-12
This course promotes depth of engagement and lifelong appreciation for theatre through a broad spectrum of teacher-assigned and self-directed study and performance. Students assemble a portfolio that showcases a significant body of work representing personal vision and artistic growth over time; mastery of theatre skills and techniques in one or more areas; and evidence of significant oral and written analytical and problem-solving skills based on their structural, historical, and cultural knowledge.			

0400340 THEATRE 4 HONORS (FA, HN) Credit: 1.0 Grade: 12  
This course promotes significant depth of engagement and lifelong appreciation for theatre through a broad spectrum of primarily self-directed study and performance. In keeping with the rigor expected in an accelerated setting, students assemble a portfolio that showcases a significant body of work representing personal vision and artistic growth over time; mastery of theatre skills and techniques in one or more areas; and evidence of sophisticated oral and written analytical and problem-solving skills based on their structural, historical, and cultural knowledge.

0400620 THEATRE IMPROVISATION (FA) Credit: 1.0 Grade: 9-12  
In this course students learn to communicate effectively, both verbally and non-verbally; develop and build critical listening and collaborative skills, and think and solve problems quickly and appropriately on the spot, which transfers well to academic, career, and social arenas. Through collaboration, communication, and performance activities, students engage in improvisation as a stand-alone art form and as an acting methodology. 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.

0400660 THEATRE, CINEMA, & FILM PRODUCTION (FA) Credit: 1.0 Grade: 9-12  
**Note: Final project will be class authored and produced full-length screenplay.**  
Explore the elements of theater and cinematic techniques used by those who create performance productions. As you progress through the course you will view the historical development of different genres and the reasons why they were used. The student will also be exposed to a detailed view of film and theater backstage operations and asked to speculate on why a director chooses certain perspectives.

## **ENGINEERING – AutoCADD Certification**

8401110 APPLIED ENGINEERING TECHNOLOGY 1 Credit: 1.0 Grade: 9-12  
**Note: TSA class.**  
This course helps students understand the field of engineering/engineering technology and prepares them for postsecondary engineering programs by developing a more in-depth mastery of the associated mathematics, science, and technology knowledge and skills. The course also includes essential concepts of technology and design, as well as concerns about the social and political implications of technological change.

8743010 ENGINEERING ASSISTANING 1 Credit: 1.0 Grade: 9-12  
This course provides students with an introduction to the knowledge, human relations, and technological skills found today in technical professions. This course includes instruction in basic skills, reading plans, performing measuring and layout operations as well as safety and tool use.

8743020 ENGINEERING ASSISTANING 2 Credit: 1.0 Grade: 10-12  
This course provides students with an intermediate understanding of the knowledge, human relations, and technological skills found today in technical professions.

8743030 ENGINEERING ASSISTANING 3 Credit: 1.0 Grade: 11-12  
This course provides students with an advanced understanding of the knowledge, human relations, and technological skills found today in technical professions.

8743040 ENGINEERING ASSISTANING 4 Credit: 1.0 Grade: 12  
This course provides students with an advanced understanding of the knowledge, human relations, and technological skills found today in technical professions. Students will demonstrate knowledge of basic electricity and electronics.

8743050 ENGINEERING ASSISTANING 5 Credit: 1.0 Grade: 9-12  
This course provides students with an advanced understanding of the knowledge, human relations, and technological skills found today in technical professions. Students will demonstrate proficiency in repairing and maintaining basic two-stroke and four-stroke cycle engines, and maintaining and repairing diesel engines and drive components.

8743060 ENGINEERING ASSISTANING 6 Credit: 1.0 Grade: 10-12  
This course provides students with an advanced understanding of the knowledge, human relations, and technological skills found today in technical professions. Students will demonstrate knowledge of the maintenance of piping and tubing, troubleshooting hydraulic and pneumatic systems, and handling and applying lubricants.

## EXERCISE SCIENCE AND SPORTS MANAGEMENT ACADEMY

	Exercise Science	Sports Management
9 <sup>th</sup>	Anatomy & Physiology (2000350 – science class)  Comprehensive Fitness (1501390) (1/2 credit – 1 semester) <b>And</b> Health Explorations (0800360 – health class) (1/2 credit – 1 semester)  HOPE (3026010)	Anatomy & Physiology (2000350 – science class)  Sports Entertainment Essentials (8827410)  HOPE (3026010)
10 <sup>th</sup>	Biology (200310 – science class)  Fitness Lifestyle Design (1501310) (1/2 credit – 1 semester) <b>And</b> Care and Prevention Injuries (1502490 – health class) (1/2 credit – 1 semester)  Psychology 1 (2107300) (1/2 credit – 1 semester – history elective) <b>And</b> Sociology (2108300) (1/2 credit – 1 semester – history elective)	Biology (200310 – science class)  Sports Entertainment Application (8827420)  Psychology 1 (2107300) (1/2 credit – 1 semester – history elective) <b>And</b> Sociology (2108300) (1/2 credit – 1 semester – history elective)
11 <sup>th</sup>	Chemistry, Physics, Marine, or Environmental Science (see science course descriptions)  Personal Fitness Trainer (1501380)  Nutrition & Food Science (8801101)	Chemistry, Physics, Marine, or Environmental Science (see science course descriptions)  Sports Marketing Manager (8827430)  TV Production Technology (8201510 – TV course)
12 <sup>th</sup>	Exercise Science Internship	Sports Management Internship
<i>Students must apply and be accepted into the program to be enrolled in this progression of courses.                      Students will be scheduled into all of the classes in the block.</i>		

1201390      **COMPREHENSIVE FITNESS**      Credit: 0.5      Grade: 9  
 The purpose of this course is to enable students to develop understanding of fitness concepts, design a personal fitness program, and develop an individualized level of health-related fitness.

8827410      **SPORT, RECREATION, & ENTERTAINMENT ESSENTIALS**      Credit: 1.0      Grade: 9-10  
 The purpose of this course is to develop the competencies essential to sport, recreation, and entertainment marketing. These competencies include employability, human relations, communication, math, and economic skills. The fundamentals of sport, recreation, and entertainment marketing and selling are also included.

8827420      **SPORT, RECREATION, & ENTERTAINMENT APPLICATIONS (FA)**      Credit: 1.0      Grade: 10  
 This course is designed to provide students with an in-depth study of sport, recreation, and entertainment marketing in a free enterprise society and provide the knowledge, skills, and attitudes required for employment in a wide variety of sport, recreation, and entertainment marketing occupations.

8827430      **SPORT, RECREATION, & ENTERTAINMENT MARKETING MANAGEMENT**      Credit: 1.0      Grade: 11  
 This course provides instruction for career sustaining level employment in the sport, recreation, and entertainment industry. The content includes applied skills related to the sport, recreation, and entertainment marketing functions and industries including employment skills required for success in sport, recreation, and entertainment and career planning as related to the sport, recreation, and entertainment industry.

1501310      **FITNESS LIFESTYLE DESIGN**      Credit: 1.0      Grade: 10  
 The purpose of this course is to enable students to extend their knowledge of fitness concepts; design, implement, and evaluate a personal fitness program; and develop an individualized level of health-related fitness.

1501380 PERSONAL FITNESS TRAINER Credit: 1.0 Grade: 11  
The purpose of this course is to enable students to acquire knowledge of the principles of training and conditioning to design, implement and modifying a personal fitness program. Students will learn how each of the health-related fitness components (cardio respiratory endurance, muscular strength, muscular endurance, flexibility, body composition) are improved through the application of training principles.

8801101 NUTRITION AND FOOD SCIENCE Credit: 1.0 Grade: 11  
Course description unavailable in CPALMS.

EXERCISE SCIENCE INTERNSHIP  
Course description unavailable in CPALMS.

SPORT MANAGEMENT INTERNSHIP  
Course description unavailable in CPALMS.

## EXPERIENTIAL EDUCATION

0500300 EXECUTIVE INTERNSHIP 1 Credit: 1.0 Grade: 12  
The purpose of this course is to provide a practical introduction to the work environment through direct contact with professionals in the community.

0500310 EXECUTIVE INTERNSHIP 2 Credit: 1.0 Grade: 12  
The purpose of this course is to supplement the existing curriculum by providing community internships. Students apply textbook learning, leadership skills, and understanding in challenging and creative professional areas.

0500370 VOLUNTARY PUBLIC SERVICE Credit: 0.5 Grade: 11-12  
The purpose of this course is to develop an appreciation of the concept of service to the community and to develop skills necessary to evaluate the impact of service to others. The content should include, but not be limited to, the following: identification of school community based needs, organized response to identified needs, development and implementation of a personal plan for involvement in school or community service.

## HEALTH

0800360 HEALTH EXPLORATIONS HONORS (H) Credit: 0.5 Grades: 12  
The purpose of this course is for students to apply health-related research practices. Experiences include discourses in major health problems in society, modern health practices, current scientific findings related to human diseases and disorders, collection, analysis and evaluation of health information, health advocacy trends, and health career investigations.

1502490 CARE AND PREVENTION OF ATHLETIC INJURIES Credit: 0.5 Grade: 12  
The purpose of this course is to enable students to develop knowledge of the anatomy and physiology related to athletic injuries and skills related to the nature, prevention, care, and rehabilitation of athletic injuries.

## JROTC LEADERSHIP PROGRAM

**Purpose:** The U.S. Army's Junior Reserve Officers' Training Corps is designed to teach high school students the value of citizenship, leadership, service to the community, personal responsibility, and a sense of accomplishment, while instilling in them self-esteem, teamwork, and self-discipline. Its focus is reflected in its mission statement: "To motivate young people to be better citizens." It prepares high school students for responsible leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens. The program is a stimulus for promoting graduation from high school and provides instruction and rewarding opportunities that will benefit the student, community, and nation.

**Scope:** The JROTC Program is a cooperative effort on the part of the Army and Oasis High School to provide secondary school students opportunities for total development with emphasis placed on leadership development. Control of the curriculum is the prerogative of school officials. Participation in the program can lead to U.S. Army scholarships, nomination to military academies, advanced placement credit in college ROTC, or advance rank in the armed forces. Students are under no military service obligation. The JROTC curriculum includes course work on leadership, civics, geography and global awareness, health, and wellness, language arts, life skills, and U.S. history. The curriculum is based on the principles of performance-based, learner-centered education and promotes development of core abilities: capacity for life-long learning, communication, responsibility for actions and choices, good citizenship, respectful treatment of others, and critical thinking techniques.

**Important notice for 10th, 11th, and 12th grade students:** A student may earn the HOPE and Fine Art credits by completing two full-year credits in JROTC. HOPE is a requirement needed for graduation. Students that attend JROTC summer camp may satisfy the requirements for a 0.5 physical education credit.

1801300 ARMY: LEADERSHIP EDUCATION & TRAINING 1 Credit: 1.0 Grade: 9-12  
The purpose of this course is to enable students to develop knowledge of the history, customs, traditions, and purpose of the Army JROTC. The course includes development of basic leadership skills including leadership principles, values, and attributes. Students should master appreciation for diversity. Active learning strategies are integrated throughout the course with an emphasis on writing skills and oral communication techniques. Financial planning as well as physical fitness, diet, nutrition, healthy lifestyles, awareness of substance abuse and prevention, and basic first aid measures are included. An overview of the globe and geography and basic map reading skills are incorporated. A study of the United States Constitution, Bill of Rights, responsibilities of United States citizens, and the federal justice system is also provided.

1801310 ARMY: LEADERSHIP EDUCATION & TRAINING 2 Credit: 1.0 Grade: 10-12  
The purpose of this course is to enable students to expand on skills taught in Leadership Education and Training I. This course introduces the concepts of equal opportunity, fair treatment of minorities, and prevention of sexual harassment. It provides instruction on leadership skills, leadership theories, as well as the basic principles of management. It provides self-assessments that help students determine their skill sets and opportunities to teach using accepted principles and methods of instruction. It emphasizes community projects to assist in drug prevention efforts. It also includes dietary guidelines, fitness, map-reading, and orienteering skills. It discusses the significant events that helped shape and develop the Constitution and government and teaches the role of political parties in the election process.

1801320 ARMY: LEADERSHIP EDUCATION & TRAINING 3 Credit: 1.0 Grade: 11-12  
The purpose of this course is to enable students to expand on the skills taught in Leadership Education and Training II. This course allows cadets to investigate the interrelationships of the services while they continue to build their leadership development and decision-making skills. It includes negotiation skills and management principles. It emphasizes staff procedures and opportunities to handle various leadership situations as well as prevent violence and manage anger. The research, identification, planning, and execution of service learning activities are included. This course gives cadets the opportunity to apply basic concepts of strategies for career exploration and planning. It teaches how to create a career portfolio and plan for college or work. Financial management principles are studied. Skills for orienteering and/or land navigation are developed. The course also includes studies in the federal judicial system and how historical events have shaped social systems.

1801330 ARMY: LEADERSHIP EDUCATION & TRAINING 4 Credit: 1.0 Grade: 12  
The purpose of this course is to enable students to expand on the skills taught in Leadership Education and Training III. This course focuses on creating a positive leadership situation, negotiating, decision making, problem solving, team development, project management, and mentoring. Students will demonstrate leadership potential in an assigned command or staff position within the cadet battalion organizational structure. The course teaches cadets how to use emotional intelligence in leadership situations as well as how to maintain a positive attitude. It provides instruction on etiquette, daily planning, financial planning, and careers. It includes requirements for the practical application of leadership duties. It emphasizes physical fitness through healthy individual and group competition. The interactions between groups of people and how they affect the area's cultural, economic, and political characteristics are discussed. Concepts of democracy and freedom and their influence on local governments are also included.

1305300 EURHYTHMICS 1 (FA) Credit: 1.0 Grade: 9-12  
*Note: Raiders class. Freshmen must get approval from SFC Smith.*

1305310 EURHYTHMICS 2 (FA) Credit: 1.0 Grade: 10-12  
*Note: Raiders class.*

## MARKETING

8827110 MARKETING ESSENTIALS Credit: 1.0 Grade: 9-12  
The purpose of this course is to develop the competencies essential to marketing. These competencies include human relations, employability, communication, math, and economic skills. The fundamentals of marketing and selling are also included.

8827120 MARKETING APPLICATIONS Credit: 1.0 Grade: 10-12  
The purpose of this course is to provide students with an in-depth study of marketing in a free enterprise society and provide the knowledge, skills and attitudes required for employment in a wide variety of marketing occupations.

## MUSIC

1300300      MUSIC THEORY 1      Credit: 1.0      Grade: 9-12  
Students learn how music is constructed and developed, and acquire a basic understanding of the structural, technical, and historical elements of music. Student theorists develop basic ear-training, keyboard, and functional singing skills, and engage in the creative process through individual and collaborative projects.

1300310      MUSIC THEORY 2 HONORS (H)      Credit: 1.0      Grade: 10-12  
Students with prior music theory training study composition, form, and analysis, and develop individual aural skills. The aural, analytical, and cognitive skills expanded in this class inform the serious musician's performance abilities over a variety of styles and genres.

1303300      CHORUS 1 (FA)      Credit: 1.0      Grade: 9-12  
**Note: Outside performances are required. Audition process required for enrollment in class.**  
The purpose of this course is to enable students to develop basic individual and ensemble skills in choral performance through preparation of varied high school literature. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation, and development of critical and aesthetic response to music.

1303310      CHORUS 2 (FA)      Credit: 1.0      Grade: 10-12  
**Note: Outside performances are required.**  
This course promotes the enjoyment and appreciation of music through performance of basic, high-quality choral music. Rehearsals focus on the development of critical listening/aural skills; foundational instrumental technique and skills, music literacy, and ensemble skills; and aesthetic musical awareness culminating in periodic public performances.

## NEWSPAPER

**Note: Application required**  
Students will use management and organizational skills related to journalism, use skills in writing in various journalistic styles, graphic design and/or photography, and perform tasks related to journalistic production and produce the school newspaper. Only highly motivated students with a dedication to adhere to strict deadlines should apply to this course.

1006300      JOURNALISM I (FA)      Credit: 1.0      Grade: 9-12  
The purpose of this course is to enable students to develop fundamental skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media.

1006310      JOURNALISM II      Credit: 1.0      Grade: 10-12  
The purpose of this course is to enable students to extend fundamental skills in the production of journalism across print, multimedia, web, and broadcast/radio platforms and to develop further knowledge of journalism history, ethics use, and management techniques related to the production of journalistic media.

## ON THE JOB TRAINING

8300420      COOPERATIVE DIVERSIFIED EDUCATION OJT      Credit: Multiple      Grade: 12  
The purpose of Cooperative Diversified Education (CDE) is to provide the student with competencies developed through paid, supervised on-the-job training related to instruction in a job preparatory program.

- Supervised on-the-job training provides opportunities for selective placement based on the student's job preparatory program and the development and evaluation of occupational competencies. Job placement related classroom instruction must have been provided for a minimum of one semester prior to enrollment in the Cooperative Diversified Education Program (or the student must be presently enrolled in a job preparatory program.) Teacher must meet with site supervisor a minimum of once each grading period.

## PHYSICAL EDUCATION

**Note: PE classes are linked together, by semester.**  
1502410      INDIVIDUAL/DUAL SPORTS 1      Credit: 0.5      Grade: 9-12  
1502420      INDIVIDUAL/DUAL SPORTS 2      Credit: 0.5      Grade: 9-12  
1502430      INDIVIDUAL/DUAL SPORTS 3      Credit: 0.5      Grade: 9-12  
The purpose of this course is to enable students to develop knowledge and skills in specified individual and dual sports and to maintain or improve health-related fitness.

1506320 HOPE – PE VARIATION (OL) Credit: 1.0 Grade: 9-12

*Health Opportunities through Physical Education*

The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness.

1503350 TEAM SPORTS 1 Credit: 0.5 Grade: 9-12

1503360 TEAM SPORTS 2 Credit: 0.5 Grade: 9-12

The purpose of this course is to enable students to acquire basic knowledge of team sports play, develop skills in specified team sports, and maintain or improve health-related fitness.

1503310 BASKETBALL Credit: 0.5 Grade: 9-12

The purpose of this course is to enable students to develop knowledge and skills in basketball and to maintain or improve health-related fitness.

1501340 BEGINNING WEIGHT TRAINING Credit: 0.5 Grade: 9-12

1501350 INTERMEDIATE WEIGHT TRAINING Credit: 0.5 Grade: 9-12

1501360 ADVANCED WEIGHT TRAINING Credit: 0.5 Grade: 9-12

1501410 BEGINNING POWER WEIGHT TRAINING Credit: 0.5 Grade: 9-12

**Note: All athletes will be assigned to specific weight class periods. Senior football players will only have weights semester 1.**

The purpose of these courses is to enable students to acquire basic knowledge and skills in weight training, improve muscular strength and endurance, and begin to enhance self-image.

## READING

**Note: Intensive Reading classes are designed around a curriculum based on explicit and direct instruction for reading and writing assessments. Teachers monitor student gains in testing skills through a variety of assessments. Students are scheduled by level scored on the FSA ELA Assessment.**

1008300 READING 1 Credit: 1.0 Grade: 9

The course emphasizes reading comprehension and vocabulary skills using a variety of grade appropriate texts encompassing a range of complexity. Students enrolled in the course will engage in research, write in response to reading, and cite evidence to answer text dependent questions both orally and in writing. The course provides extensive opportunities for students to collaborate with their peers. At the end of 9th grade students are expected to read and comprehend texts in the 9-10 grade complexity band proficiently and read texts at the high end of the band with support. At the end of 10th grade students are expected to read and comprehend texts in the grades 9-10 complexity band independently and proficiently.

1008310 READING 2 Credit: 1.0 Grade: 10

The course emphasizes reading comprehension and vocabulary skills using a variety of grade appropriate texts encompassing a range of complexity. Students enrolled in the course will engage in research, write in response to reading, and cite evidence to answer text dependent questions both orally and in writing. The course provides extensive opportunities for students to collaborate with their peers. At the end of 9th grade students are expected to read and comprehend texts in the 9-10 grade complexity band proficiently and read texts at the high end of the band with support. At the end of 10th grade students are expected to read and comprehend texts in the grades 9-10 complexity band independently and proficiently.

1000410 INTENSIVE READING Credit: 1.0 Grade: 11-12

*This course is also required for all Level 1 or Level 2 students based the FSA ELA Assessment. Multi credit course.*

The purpose of this course is to provide instruction that enables students to accelerate the development of reading and writing skills and to strengthen those skills so they are able to successfully read and write grade level text independently. Instruction emphasizes reading comprehension, writing fluency, and vocabulary study through the use of a variety of literary and informational texts encompassing a broad range of text structures, genres, and levels of complexity.

## RESEARCH & CRITICAL THINKING

1700320 RESEARCH 3 Credit: 1.0 Grade: 12

**Note: Senior aide class – seniors who meet attendance and GPA requirements (based on junior year) are allowed to take this class and aide for teachers on campus. This class is not eligible for volunteer hours.**

The purpose of this course is to enable students to develop intermediate-level knowledge and skills in the research process with emphasis on locating and using sources of information related to research questions.

## TV PRODUCTION

*Note: Application required.*

8201510	TELEVISION PRODUCTION TECHNOLOGY 1 (FA)	Credit: 1.0	Grade: 9-12
This course covers competencies in safety, lighting tasks, the use of basic television production equipment, scriptwriting, collaboration, research, and audio and video recording and editing.			
8772120	TELEVISION PRODUCTION 2 (FA)	Credit: 1.0	Grade: 10-12
This course covers competencies in staging, lighting, equipment use, and scripts.			
8772130	TELEVISION PRODUCTION 3(FA)	Credit: 1.0	Grade: 11-12
This course covers competencies in special effects lighting, use of equipment, digital audio and video recording and editing operations, television production and programming, and online research.			
8772140	TELEVISION PRODUCTION 4 (FA)	Credit: 1.0	Grade: 12
This course covers competencies in lighting instrument maintenance, Electronic News Gathering and Electronic Field Production, and teamwork.			

## VISUAL ARTS

0104340	DRAWING 1 (FA)	Credit: 1.0	Grade: 9-12
The purpose of this course is to enable students to develop basic perceptual, observational, and compositional skills necessary to communicate a range of subject matter, symbols, ideas, and concepts using knowledge of drawing media, processes, and techniques. Through the critique process, students evaluate and respond to their own work and that of their peers.			
0104350	DRAWING 2 (FA)	Credit: 1.0	Grade: 10-12
The purpose of this course is to enable students to develop intermediate-level perceptual, observational, and compositional skills necessary to communicate a range of subject matter, symbols, ideas, and concepts using knowledge of drawing media, processes, and techniques. Through the critique process, students evaluate and respond to their own work and that of their peers.			
0104360	DRAWING 3 HONORS (H, FA)	Credit: 1.0	Grade: 11-12
The purpose of this course is to enable students to develop advanced perceptual, observational, and compositional skills necessary to communicate a range of subject matter, symbols, ideas, and concepts using knowledge of drawing media, processes, and techniques. Students demonstrate proficiency in the conceptual development of content in drawing to create self-directed or collaborative 2-D artwork suitable for inclusion in a portfolio. Through the critique process, students evaluate and respond to their own work and that of their peers.			
0104370	PAINTING I (FA)	Credit: 1.0	Grade: 9-12
Students experiment with the media and techniques used to create a variety of two-dimensional (2-D) artworks through the development of skills in painting. Through the critique process, students evaluate and respond to their own work and that of their peers.			
0104380	PAINTING 2 (FA)	Credit: 1.0	Grade: 10-12
Students develop and refine technical skills and create 2-D compositions in painting. Student artists manipulate and refine the structural elements of art to improve mark-making and/or the organizational principles of design in a composition from observation, research, and/or imagination. Through the critique process, students evaluate and respond to their own work and that of their peers.			
0104390	PAINTING 3 HONORS (FA)	Credit: 1.0	Grade: 11-12
Students demonstrate proficiency in the conceptual development of content in painting 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.			
0109350	ADVANCED PLACEMENT STUDIO ART/2-D (FA)	Credit: 1.0	Grade: 12
This Advanced Placement course is intended to address a very broad interpretation of two-dimensional (2-D) design issues. This type of design involves purposeful decision-making about how to use the elements and principles of art in an integrative way. It is for the advanced student who wishes to seek AP credit through submitting a portfolio of work for consideration by the College Board.			
0111310	SCULPTURE 1 (FA)	Credit: 1.0	Grade: 9-12
Students explore how space, mass, balance, and form combine to create aesthetic forms or utilitarian products and structures. Students in the sculpture studio focus on use of safety procedures for process, media, and techniques. Student artists use an art criticism process to evaluate, explain, and measure artistic growth in personal or group works.			





## Appendix A – Graduation Requirements

<b>Students Entering Grade Nine in 2014-15 School Year and Thereafter</b>		
<b>Subject Area</b>	<b>24-Credit Program</b>	<b>ACCEL Program/Diploma Designations</b>
English Language Arts (ELA)	<ul style="list-style-type: none"> <li>• 4 credits in ELA 1, 2, 3, 4</li> <li>• ELA honors, AP, AICE, IB, and dual enrollment courses may satisfy this requirement</li> <li>• Must pass the Grade 10 ELA FSA (Florida Standards Assessment) or earn a passing concordant score (details on next page)</li> </ul>	ACCEL Diploma (18 credit minimum)
		<ul style="list-style-type: none"> <li>• Physical education is not required</li> <li>• 3 elective credits instead of 8</li> <li>• Online course is not required</li> <li>• All other graduation requirements for a 24-credit standard diploma must be met</li> </ul>
Mathematics	<ul style="list-style-type: none"> <li>• 4 credits, one of which must be Algebra 1 and one of which must be Geometry</li> <li>• Algebra 1 EOC results count 30% of the final course grade*; must pass EOC to earn a standard diploma or earn a passing comparative score (details on next page)</li> <li>• Geometry EOC results count 30% of the final course grade*</li> <li>• Industry certification courses that lead to college credit may substitute for up to 2 mathematics credits (except for Algebra 1 and Geometry)</li> </ul>	Scholar Designation
		<p>In addition to meeting the standard high school diploma requirements, a student must:</p> <ul style="list-style-type: none"> <li>• Pass the Geometry EOC</li> <li>• Earn 1 credit in Algebra 2</li> <li>• Earn 1 credit in Statistics or an equally rigorous mathematics course</li> <li>• Pass the Biology 1 EOC</li> <li>• Earn 1 credit in Chemistry or Physics</li> <li>• Earn 1 credit in a course equally rigorous to Chemistry or Physics</li> <li>• Pass the U.S. History EOC Assessment</li> <li>• Earn 2 credits in the same world language</li> <li>• Earn at least one credit in AP, IB, AICE or a dual enrollment course</li> </ul>
Science	<ul style="list-style-type: none"> <li>• 1 credit in Biology 1 and two of which must be in equally rigorous science courses</li> <li>• Biology EOC results count 30% of the final course grade</li> <li>• 2 of the 3 required science credits must have a laboratory component</li> <li>• Industry certification courses that lead to college credit may substitute for up to 1 science credit (except for Biology 1)</li> </ul>	<ul style="list-style-type: none"> <li>• A student is exempt from the Biology 1 or U.S. History assessment if the student is enrolled in an AP, IB, or AICE Biology 1 or U.S. History course and the student takes the respective AP, IB, or AICE assessment and earns the minimum score to earn college credit</li> </ul>
Social Studies	<ul style="list-style-type: none"> <li>• 1 credit in World History</li> <li>• 1 credit in U.S. History</li> <li>• .5 credit in U.S. Government</li> <li>• .5 credit in Economics with Financial Literacy</li> <li>• U.S. History EOC results count as 30 percent of final course grade</li> </ul>	Merit Designation
		<p>In addition to meeting the standard high school diploma requirements:</p> <ul style="list-style-type: none"> <li>• Attain one or more industry certifications from the list established (per s. 1003.492, F.S.).</li> </ul>
World Languages	Not required for high school graduation, but required for admission into state universities	
Fine and Performing Arts, Speech and Debate, or Practical Arts	1 credit in fine or performing arts, speech and debate, or practical arts (eligible courses specified in the State Course Code Directory)	
Physical Education	1 credit in physical education to include the integration of health (H.O.P.E.)	
Electives	8 credits	
Online Course	1 course within the 24 credits	
Grade Point Average (GPA)	Cumulative unweighted GPA of 2.0 on a 4.0 scale	
<b>Special Notes:</b> EOC, End-of-Course Assessment; AP, Advanced Placement; AICE, Advanced International Certificate of Education; IB, International Baccalaureate.		

## Appendix B – Concordant/Comparative Scores

<b>Standard Diploma Concordant and Comparative Passing Scores for Grade 10 FSA ELA and Algebra 1 FSA Assessments</b>	
<i>Ninth-Grade Cohort</i>	<i>Concordant and Comparative Scores</i>
<b>Students Who Enter Grade 9 in 2018-2019 and beyond</b>	<p><b>Students can only use the newly adopted scores</b></p> <p>For Grade 10 FSA ELA:</p> <ul style="list-style-type: none"> <li>• 480 on SAT Evidence-Based Reading &amp; Writing (EBRW)</li> <li>• An average of 18 on ACT English and Reading</li> </ul> <p>For Algebra 1 EOC:</p> <ul style="list-style-type: none"> <li>• 420 on SAT Math</li> <li>• 16 on ACT Math</li> <li>• 430 on PSAT/NMSQT Math</li> </ul>
<b>Students Who Entered Grade 9 between 2010-2011 and 2017-2018</b>	<p><b>Students have the choice between previously- or newly-adopted scores as follows:</b></p> <p><i>Previously-adopted scores:</i></p> <p>For Grade 10 FSA ELA:</p> <ul style="list-style-type: none"> <li>• 430 on SAT Evidence-Based Reading &amp; Writing (EBRW)</li> <li>• 24 on SAT Reading subtest</li> <li>• 19 on ACT Reading</li> </ul> <p>For Algebra 1 EOC:</p> <ul style="list-style-type: none"> <li>• 97 on PERT Mathematics</li> </ul> <p><b><u>OR</u></b></p> <p><i>Newly-adopted scores:</i></p> <p>For Grade 10 FSA ELA:</p> <ul style="list-style-type: none"> <li>• 480 on SAT Evidence-Based Reading &amp; Writing (EBRW)</li> <li>• An average of 18 on ACT English and Reading</li> </ul> <p>For Algebra 1 EOC:</p> <ul style="list-style-type: none"> <li>• 420 on SAT Math</li> <li>• 16 on ACT Math</li> <li>• 430 on PSAT/NMSQT Math</li> </ul>

## AICE Diploma Planning Guide

Student ID: \_\_\_\_\_

Student Name: \_\_\_\_\_

Graduation Year: \_\_\_\_\_

AICE Candidate Number: \_\_\_\_\_

<i>Mathematics &amp; Science - Group 1</i>			<i>Languages - Group 2</i>			<i>Arts &amp; Humanities - Group 3</i>		
Year	Grade	Course	Year	Grade	Course	Year	Grade	Course
		Chemistry (1) AS			English Language AS			English Literature/Language AS*
		Chemistry (2) AL			English Language/Literature AS*			International History
		Environmental Mgmt			French Language AS			Literature in English (1) AS
		Marine Science (2) AL			Spanish Language AS			Literature in English (2) AL
		Mathematics (1) AS						Media Studies
		Physics (1) AS						Music AL
		Physics (2) AL						Psychology (1) AS*
		Psychology (1) AS*						Psychology (2) AL*
		Psychology (2) AL*						Sociology (1) AS
								Travel and Tourism AL
								US History (1) AS
<b><i>Interdisciplinary &amp; Skills-Based subjects</i></b> <i>Optional - Only 2 credits allowed</i>			<b><i>REQUIRED to pass to earn an AICE Diploma</i></b>					
Year	Grade	Course	Year	Grade	Course			
		General Paper AS			Global Perspectives (1) AS			
		Thinking Skills (2) AL						

**Notes:**

- Minimum of 7 credits from at least three subject groups and the core (Global Perspectives)
- At least 1 test from Groups 1, 2, & 3
- \*May be used to meet the requirement for Math and Science OR Arts and Humanities, but not both categories
- You can use up to five (5) exam series to take the equivalent of seven (7) full credit examinations as long as they are taken within a 25-month period
- **AICE courses will be scheduled based on requests and available faculty to teach them.**

## AICE Diploma Planning Guide – SAMPLE by grade levels

Student ID: \_\_\_\_\_

Student Name: \_\_\_\_\_

Graduation Year: \_\_\_\_\_

AICE Candidate Number: \_\_\_\_\_

<i>Mathematics &amp; Science - Group 1</i>		<i>Languages - Group 2</i>		<i>Arts &amp; Humanities - Group 3</i>	
<b>Grade</b>	<b>Course</b>	<b>Grade</b>	<b>Course</b>	<b>Grade</b>	<b>Course</b>
11/12	Chemistry (1) AS	10	English Language AS	11	English Literature/Language AS*
12	Chemistry (2) AL	11	English Language/Literature AS*	10	International History
11/12	Environmental Mgmt	10-12	French Language AS	11	Literature in English (1) AS
11/12	Marine Science (2) AL	10-12	Spanish Language AS	12	Literature in English (2) AL
12	Mathematics (1) AS			10-12	Media Studies
11/12	Physics (1) AS			10-12	Music AL
12	Physics (2) AL			11	Psychology (1) AS*
11	Psychology (1) AS*			12	Psychology (2) AL*
12	Psychology (2) AL*			11-12	Sociology (1) AS
				11-12	Travel and Tourism AL
				11	US History (1) AS
<i>Interdisciplinary &amp; Skills-Based subjects</i> <i>Optional - Only 2 credits allowed</i>		<b>REQUIRED to pass to earn an AICE Diploma</b>			
<b>Grade</b>	<b>Course</b>	<b>Grade</b>	<b>Course</b>		
9	General Paper AS	11	Global Perspectives (1) AS		
10	Thinking Skills (2) AL				

Notes:

- Minimum of 7 credits from at least three subject groups and the core (Global Perspectives)
- At least 1 test from Groups 1, 2, & 3
- \*May be used to meet the requirement for Math and Science OR Arts and Humanities, but not both categories
- You can use up to five (5) exam series to take the equivalent of seven (7) full credit examinations as long as they are taken within a 25-month period
- **AICE courses will be scheduled based on requests and available faculty to teach them.**

## **SAMPLE AICE Student Progression/Courses by Year**

Here are the AICE courses, by grade level. Students do not have to take all of them; this is just showing what is traditionally offered when (bold classes are required – they also fulfill Florida graduation requirements). Placement/progression is based on previous year's AICE exam scores.

### **9<sup>th</sup> grade:**

- **General Paper**

### **10<sup>th</sup> grade:**

- **English Language**
- **International History**
- **Thinking Skills**
- French Language
- Spanish Language

### **11<sup>th</sup> grade:**

- **English Language/Literature**
- **Global Perspectives**
- **Literature in English 1**
- **U.S. History**
- Chemistry 1
- Environmental Management
- French Language
- Marine Science 2
- Music
- Physics 1
- Psychology 1
- Sociology 1
- Spanish Language
- Travel and Tourism

### **12<sup>th</sup> grade:**

- **Literature in English 2**
- Chemistry 1
- Chemistry 2
- Environmental Management
- Marine Science 2
- Mathematics 1
- Physics 1
- Physics 2
- Psychology 2
- Media Studies
- Music
- Sociology 1
- French Language
- Spanish Language
- Travel and Tourism