



CORAL SPRINGS CHARTER SCHOOL

3205 North University Drive
Coral Springs, FL 33065

(954) 340-4100
(954) 340-4111 (Fax)

www.coralspringscharter.org

Gary Springer, Principal
Deena Washington, Assistant Principal
Craig Horn, Assistant Principal

Coral Springs Charter School is committed to
being a Premier Educational Community.

Course Selection Guide 2011-2012

Dear Parents and Students,

We are pleased to provide you with this comprehensive curriculum guide for Coral Springs Charter School. For the 2011-2012 school year, new elective courses have been included in this guide. Please be reminded implementation of a course is dependent on sufficient enrollment numbers. As a charter school, you will find we offer a wide range of courses that lead to a high school diploma in preparation for college and/or future career decisions. Students are encouraged to talk with parents, teachers and guidance counselors to assist in making their course selections. All 9th graders are assigned a teacher advisor to determine an academic plan for their remaining years of high school. The teacher advisors will continue meeting with their students throughout high school to assist with student academic needs.

I am thrilled to announce that Coral Springs Charter is now an official Cambridge International Center. Beginning in the 2011-12 school year, Coral Springs Charter will open a Cambridge Advanced Program of Study (CAPS). This program will be available to the class of 2015 and beyond. The Cambridge Advanced Program of Study is an internationally-recognized, pre-university curriculum which offers a rigorous and relevant program of studies and is sponsored by the Cambridge University in England. More information is available at <http://www.cie.org.uk/countries/usa>.

Another unique program that is offered to high school students at Coral Springs Charter is the Academic and Career Excellence Academy (ACE). The ACE Academy is designed to provide students with courses that will emphasize concepts and principles related to the areas of business and leadership, technology and general education. Selected students from the ACE Academy will have the opportunity to complete an executive internship and capstone project during their senior year of high school.

All of the courses offered at Coral Springs Charter School meet the established requirements set by the School Board of Broward County. I encourage you to carefully review the guide as you select your courses for the 2010-2011 school year.

Sincerely,
Gary Springer
Principal
The City of Coral Springs
Broward County Public Schools
Charter Schools USA



The School Board of Broward County, Florida, prohibits any policy or procedure which results in discrimination on the basis of age, color, disability, gender, national origin, marital status, race, religion or sexual orientation. Individuals who wish to file a discrimination and/or harassment complaint may call the Executive Director, Benefits & EEO Compliance at (754) 321-2150 or Teletype Machine TTY (754) 321-2158.

Individuals with disabilities requesting accommodations under the Americans with Disabilities Act (ADA) may call Equal Educational Opportunities (EEO) at (754) 321-2150 or Teletype Machine TTY (754) 321-2158.



TO THE STUDENTS OF C.S.C.S

This curriculum guide has been prepared to assist students in selecting the essential classes that will lead to a successful graduation and career path for their future.

The classes being offered at Coral Springs Charter High School meet all of the requirements as prescribed by the School Board of Broward County. We urge every student to take the time to review this curriculum guide carefully, and involve your teachers, parents and guidance counselors in making the best possible selection of classes.

Our staff is dedicated to the success of all our students, and we are happy to welcome our new and returning students to C.S.C.S. Best wishes for a wonderful, productive year!

BLOCK SCHEDULING

In 4X4 Block Schedule, students earn one credit for each class they take in a semester. This is possible because classes meet every day for an hour and a half. In Broward County Public High Schools, all students earn half credits that, in a block schedule, occur every nine weeks.

Students will take eight courses a year, four each semester. This gives the students more opportunities for academic enrichment.

Period 1	7:30 - 9:05
Period 2	9:10 - 10:40
Period 3	10:45 - 12:20
Period 4	12:25 - 2:35

LUNCH C 12:25-12:55

LUNCH D 1:00-1:30

COURSE SELECTION PROCESS

- Students are to discuss the courses with their parents, teachers, advisors, and counselors.
- Students are to enter their selection on-line at: www.browardschools.com click "Virtual Counselor," on the drop-down bar, click "Course Request" and fill in the course numbers.
- Guidance counselors will meet individually with students to finalize their requests.

When selecting courses, students will be asked for eight credit choices plus four alternate courses. These choices may consist of a combination of full credit or half-credit courses.

Note: Utilizing the most recent FCAT results, students who score level 1 or level 2 will be enrolled in an intensive reading class and/or remedial math class.



TABLE OF CONTENTS

GUIDANCE DEPARTMENT	1
ACE ACADEMY ACADEMY	12
HIGH SCHOOL PATHWAYS	14
REFERENCE SHEET	15
COURSE DESCRIPTIONS.....	16
LANGUAGE ARTS	16
MATHEMATICS	19
SCIENCE.....	22
SOCIAL STUDIES.....	24
PEER COUNSELING PROGRAM	28
EXCEPTIONAL STUDENT EDUCATION	29
PERFORMING FINE ARTS.....	29
PHYSICAL EDUCATION.....	31
WORLD LANGUAGE.....	33
BUSINESS & TECHNOLOGY	34



GUIDANCE DEPARTMENT

Bob Frazier	Grade 10 Guidance Counselor / Guidance Director	954-340-4115
Pepe, Jill	Grades 11 - 12 Guidance Counselor	954-340-4113
Hill, Christine	Grades 8 - 9 Guidance Counselor	954-340-4132
Roberts, Cherisse	Grades 6 - 7 Guidance Counselor	954-340-4154
Monti, Susan	Guidance Assistant	954-340-4134
Smolka, Caroline	BRACE Advisor	954-340-4114

COMMUNITY SERVICE

The purpose of the High School Student Volunteer Service Program is to encourage and provide opportunities for students to undertake volunteer service in Broward County. This program will enhance awareness of community problems, thereby students become participating agents of change. All students must have **80** community service hours at CSCS. County Policy states that any student graduating in 2003, or thereafter, must have 40 community service hours to receive a diploma. Seniors with 250 hours of community service during their high school years will be eligible for the silver cord at graduation.

Florida law provides incoming 9th grade students the right to choose a diploma option:

- 4-year (24 credit) standard high school diploma
- 3-year (18 credit) career preparatory diploma
- 3-year (18 credit) college preparatory diploma

The right graduation program for a particular student is one that best fits the abilities, interests, and goals of the individual student. Families should consider the educational benefits of each program and choose the program that will best prepare the student for his or her postsecondary education or career plan. Families and students should work with their school counselor on a regular basis to get more information about graduation programs, financial aid opportunities, acceleration programs, and college or career plans to help make this important decision.

Please note that each student is governed by the policies from the year in which they first entered ninth grade. This year of high school entry is referred to as a student’s “cohort.” Each cohort has different graduation requirements. The charts on the following pages should be used as a guide when planning your academic program. It is very important that students become aware of the specific graduation requirements for their diploma option and cohort.

GRADING DETERMINATION

The grading system used in the high schools will be as follows:

Numeric Grade	Letter Grade	Quality Points
90 - 100	A	4.0
87 - 89	B+	3.5
80 - 86	B	3.0
77 - 79	C+	2.5
70 - 76	C	2.0
67 - 69	D+	1.5
60 - 66	D	1.0
0 - 59	F	0
Incomplete	I	0

Please note: Letter grades displaying plus signs (+) shall be used in the calculation of the local (District) weighted grade point average for the purpose of determining class rank. Plus grades will not be used for meeting the graduation requirements, determining athletic eligibility, nor recognized by the Bright Futures Scholarship Program or Florida State.



Course Selection Guide 2011-2012

STUDENTS ENTERING GRADE NINE DURING 2011-2012

SUBJECT AREA	Traditional 24-Credit Program	Three-Year 18-Credit College Preparatory Program ¹	Three-Year 18 Credit Career Preparatory Program
English	4 credits with major concentration in composition, reading for information, and literature	4 credits with major concentration in composition and literature	4 credits with major concentration in composition and literature
Mathematics	4 credits, one of which must be Algebra I or its equivalent, and one of which must be in Geometry or its equivalent, or a higher level mathematics course	4 credits, one of which must be Algebra 1 level or its equivalent, one of which must be in Geometry or its equivalent, or a high level mathematics from the list of courses that qualify for state university admission (SUS)	4 credits, one of which must be Algebra I or its equivalent, and one of which must be in Geometry or its equivalent, or a higher level mathematics course
Science	1 credit Biology or its equivalent 2 credits in Science	1 credit Biology or its equivalent 2 credits in Science	1 credit Biology or its equivalent 2 credits in Science
Social Studies	1 credit World History 1 credit United States History .5 credit United States Government .5 credit Economics	1 credit World History 1 credit United States History .5 credit United States Govt. .5 credit Economics	1 credit World History 1 credit United States History .5 credit United States Govt. .5 credit Economics
Foreign Language	Not required for high school graduation, but required for state university system admission	2 credits in the same language or demonstrated proficiency in a second language	Not required
Fine Arts	1 credit in Fine or Performing Arts, Speech and Debate, or Practical Arts (eligible courses specified in CCD)	Not required	Not required
Physical Education	1 credit in Physical Education to include integration of health	Not required	Not required
Electives	8 credits	2 credits in electives	3 credits in a single vocational/career education program AND 1 elective credit OR 3 credits in career/technical certificate dual enrollment courses AND 1 elective credit OR 4 credits in vocational/career education courses, including 3 credits in one sequential career and technical education program
TOTAL	24 credits	18 credits¹	18 credits
State Assessment	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT/ SAT) The Algebra 1 or equivalent courses' End-of-Course Exam must be passed in order to earn credit for the course. The Biology and Geometry or equivalent courses' End-of-Course Exams will count as 30% of the student's final course grade.	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT/ SAT) The Algebra 1 or equivalent courses' End-of-Course Exam must be passed in order to earn credit for the course. The Biology and Geometry or equivalent courses' End-of-Course Exams will count as 30% of the student's final course grade.	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT/ SAT) The Algebra 1 or equivalent courses' End-of-Course Exam must be passed in order to earn credit for the course. The Biology and Geometry or equivalent courses' End-of-Course Exams will count as 30% of the student's final course grade.
Computer Competency	Completion of one course from the approved list in grades 6-12; or demonstration of competency through a core subject area embedding the technology standards; or completion of a GLIDES Project; or demonstration of competencies on the approved checklist.	Not required	Not required
Minimum Cumulative GPA	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits	Cumulative weighted GPA of 3.0 on a 4.0 scale in the required courses and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits
Service Learning	40 hours required	Not required	Not required

¹ All courses earned toward the three-year, 18-credit college preparatory program must satisfy admission requirements for the State University System. To determine which courses meet State University System admission requirements, please use the Comprehensive Course Table at <http://nwrdc.fsu.edu/fnbpcm02> or see your high school counselor for assistance. At least six of the 18 credits must be completed in courses that include dual enrollment, Advanced Placement (AP), International Baccalaureate (IB), Advanced International Certificate of Education (AICE), or specifically listed as rigorous by the DOE.



Course Selection Guide 2011-2012

STUDENTS ENTERING GRADE NINE DURING 2010-2011

SUBJECT AREA	Traditional 24-Credit Program	Three-Year 18-Credit College Preparatory Program ¹	Three-Year 18 Credit Career Preparatory Program
English	4 credits with major concentration in composition, reading for information, and literature	4 credits with major concentration in composition and literature	4 credits with major concentration in composition and literature
Mathematics	4 credits, one of which must be Algebra I or its equivalent, and one of which must be in Geometry or its equivalent, or a higher level mathematics course	4 credits, one of which must be Algebra 1 level or its equivalent, one of which must be in Geometry or its equivalent, or a high level mathematics from the list of courses that qualify for state university admission (SUS) ²	4 credits, one of which must be Algebra I or its equivalent, and one of which must be in Geometry or its equivalent, or a higher level mathematics course
Science	3 credits in Science, two of which must have a laboratory component	3 credits in Natural Science, two of which must have a laboratory component	3 credits in Natural Science, two of which must have a laboratory component
Social Studies	1 credit World History 1 credit United States History .5 credit United States Government .5 credit Economics	1 credit World History 1 credit United States History .5 credit United States Govt. .5 credit Economics	1 credit World History 1 credit United States History .5 credit United States Govt. .5 credit Economics
Foreign Language	Not required for high school graduation, but required for state university system admission	2 credits in the same language or demonstrated proficiency in a second language	Not required
Fine Arts	1 credit in Fine or Performing Arts, Speech and Debate, or Practical Arts (eligible courses specified in CCD)	Not required	Not required
Physical Education	1 credit in Physical Education to include integration of health	Not required	Not required
Electives	8 credits	2 credits in electives	3 credits in a single vocational/career education program AND 1 elective credit OR 3 credits in career/technical certificate dual enrollment courses AND 1 elective credit OR 4 credits in vocational/career education courses, including 3 credits in one sequential career and technical education program
TOTAL	24 credits	18 credits¹	18 credits
State Assessment	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT/ SAT) The Algebra 1 or equivalent course's End-of-Course Exam will count as 30% of the student's final course grade.	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT/ SAT) The Algebra 1 or equivalent course's End-of-Course Exam will count as 30% of the student's final course grade.	Passing scores on the Grade 10 FCAT 2.0 Reading or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT/ SAT) The Algebra 1 or equivalent course's End-of-Course Exam will count as 30% of the student's final course grade.
Computer Competency	Completion of one course from the approved list in grades 6-12; or demonstration of competency through a core subject area embedding the technology standards; or completion of a GLIDES Project; or demonstration of competencies on the approved checklist.	Not required	Not required
Minimum Cumulative GPA	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits	Cumulative weighted GPA of 3.0 on a 4.0 scale in the required courses and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits
Service Learning	40 hours required	Not required	Not required

¹ All courses earned toward the three-year, 18-credit college preparatory program must satisfy admission requirements for the State University System. To determine which courses meet State University System admission requirements, please use the Comprehensive Course Table at <http://nwrdc.fsu.edu/fnbpcm02> or see your high school counselor for assistance. At least six of the 18 credits must be completed in courses that include dual enrollment, Advanced Placement (AP), International Baccalaureate (IB), Advanced International Certificate of Education (AICE), or specifically listed as rigorous by the DOE.

² Students seeking admission to a SUS institution must complete an additional mathematics academic unit of Algebra I or higher (bringing the mathematics requirements to 4 units) [Rule 6.002, B.O.G.].



Course Selection Guide 2011-2012

STUDENTS ENTERING GRADE NINE BETWEEN 2007-2008 and 2009-2010

SUBJECT AREA	Traditional 24-Credit Program	Three-Year 18-Credit College Preparatory Program ¹	Three-Year 18 Credit Career Preparatory Program
English	4 credits with major concentration in composition, reading for information, and literature	4 credits with major concentration in composition and literature	4 credits with major concentration in composition and literature
Mathematics	4 credits, one of which must be Algebra I or its equivalent, or a higher level mathematics course	3 credits at the Algebra I level or above from the list of courses that qualify for state university admission (SUS) ²	3 credits, one of which must be Algebra I or its equivalent
Science	3 credits in Science, two of which must have a laboratory component	3 credits in Natural Science, two of which must have a laboratory component	3 credits in Natural Science, two of which must have a laboratory component
Social Studies	1 credit World History 1 credit United States History .5 credit United States Government .5 credit Economics	1 credit World History 1 credit United States History .5 credit United States Govt. .5 credit Economics	1 credit World History 1 credit United States History .5 credit United States Govt. .5 credit Economics
Foreign Language	Not required for high school graduation, but required for state university system admission	2 credits in the same language or demonstrated proficiency in a second language	Not required
Fine Arts	1 credit in Fine or Performing Arts, Speech and Debate, or Practical Arts (eligible courses specified in CCD)	Not required	Not required
Physical Education	1 credit in Physical Education to include integration of health	Not required	Not required
Electives	8 credits	3 credits in electives	3 credits in a single vocational/career education program AND 2 elective credits OR 3 credits in career/technical certificate dual enrollment courses AND 2 elective credits OR 5 credits in vocational/career education courses, including 3 credits in one sequential career and technical education program
TOTAL	24 credits	18 credits	18 credits
State Assessment	Passing scores on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT/ SAT)	Passing score on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT/SAT)	Earn a passing score on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT/SAT)
Computer Competency	Completion of one course from the approved list in grades 6-12; or demonstration of competency through a core subject area embedding the technology standards; or completion of at GLIDES Project; or demonstration of competencies on the approved checklist.	Not required	Not required
Minimum Cumulative GPA	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in required courses and a weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits	Cumulative weighted GPA of 3.0 on a 4.0 scale in the required courses and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits
Service Learning	40 hours required	Not required	Not required

¹ All courses earned toward the three-year, 18-credit college preparatory program must satisfy admission requirements for the State University System. To determine which courses meet State University System admission requirements, please use the Comprehensive Course Table at <http://nwrdc.fsu.edu/fnbpcm02> or see your high school counselor for assistance. At least six of the 18 credits must be completed in courses that include dual enrollment, Advanced Placement (AP), International Baccalaureate (IB), Advanced International Certificate of Education (AICE), or specifically listed as rigorous by the DOE.

² Students seeking admission to a SUS institution must complete an additional mathematics academic unit of Algebra I or higher (bringing the mathematics requirements to 4 units) [Rule 6.002, B.O.G.].



WEIGHTED QUALITY POINTS

It is recognized that students who choose a more rigorous course of study will be required to do additional class work, homework, tests, projects, etc. to meet the requirements of the class. Therefore, students in rigorous courses are rewarded with additional quality points. These additional quality points are called, “weighted” points. The following chart outlines when weighted points are earned by students:

Type of Course	Weighted Points
Honors	+1
Foreign Language above second year	+1
Dual Enrollment 2006-07 and prior, 1000 level	+1
Dual Enrollment 2006-07 and prior, 2000 level or higher	+2
All college level Dual Enrollment 2007-08 and thereafter	+2
Pre-AICE or Pre-IB	+1
AP or IB	+2
AP, IB, or AICE without the exam	+1

Please note: The above weighted quality points shall be used in the calculation of the local (District) weighted grade point average for the purpose of determining class rank. Weighted quality points will not be used for meeting the graduation requirements or determining athletic eligibility. The Bright Futures Scholarship Program, Florida’s State University System, and the NCAA Clearinghouse employ different weighted point systems for their respective institutions.

HIGH SCHOOL COURSES IN MIDDLE SCHOOL

Grades earned in high school courses taken during middle school will not be calculated into the District’s Weighted Grade Point Average (GPA) used for class ranking. **Class rank will only include grades earned after promotion from 8th to 9th grade.**

*Please note: The grades earned in high school courses during middle school will still count toward ALL other important GPA’s, including but not limited to:

- State of Florida’s Unweighted GPA - This GPA is used for high school graduation.
- Bright Futures Scholarships - These Scholarships are funded by the State of Florida and students become eligible by earning specific credits, GPA, and test scores.
- State University System admissions - There are 11 public universities in Florida. Students become eligible for admission by earning specific credits, GPA, and test scores.
- Florida High School Athletic Association eligibility - The FHSAA is the governing body for high school athletic competition. Students must maintain at least a 2.0 unweighted GPA to be eligible to play sports.
- Extracurricular activity eligibility - In order to participate in any extracurricular activity (e.g., band, clubs) students must maintain at least a 2.0 unweighted GPA.
- NCAA Clearinghouse eligibility - The NCAA is the governing body for Division 1 and 2 athletic competition in college. Students become eligible to play sports in college by earning specific credits, GPA, and test scores.
- Core course GPA - Core courses are academic courses (e.g., English, Math, Science, Social Studies, and Foreign Languages) as identified by the Florida Board of Regents for university admissions. This GPA gives students an indication of their academic GPA without including elective courses that might inflate the GPA. This GPA was created because many colleges and scholarships only use these academic “core” courses when they recalculate student GPA’s.

FORGIVENESS POLICY

High School Grade Forgiveness Policy

A forgiveness policy for required core courses shall be limited to replacing a grade of:

- D or the grade equivalent 60-69, or



Course Selection Guide 2011-2012

- F or the grade equivalent 0-59 with a grade of C or the grade equivalent 70-79 or higher, earned subsequently in the same or comparable course.

A forgiveness policy for elective courses shall be limited to replacing a grade of:

- D or the grade equivalent 60-69, or
- F or the grade equivalent 0-59 with a grade of C or the grade equivalent 70-79 or higher, earned subsequently in another course.

Any course grade not replaced according to a district school board forgiveness policy shall be included in the calculation of the 2.0 cumulative GPA required for graduation.

***Middle School* Grade Forgiveness Policy**

A district forgiveness policy for a middle school who takes any high school credit and earns a grade of C or the grade equivalent 70-79, D or the grade equivalent 60-69, or F or the grade equivalent 0-59 must allow the replacement of the grade with a grade C or the grade equivalent 70-79 or higher, earned subsequently in the same or comparable course.

Middle school students taking high school courses, earning a B or B+ will be able to repeat those classes in the high school, but not for credit or grade.

Any course grade not replaced according to a district school board forgiveness policy shall be included on the 2.0 cumulative GPS required for graduation.

ADVANCED PLACEMENT PROGRAM

Coral Springs Charter School's Advanced Placement Program consists of 16 of college level courses and exams that cross 6 subject areas. Participation in AP courses gives students an excellent preparation for college and university studies. Successful completion of the course and receipt of a qualifying score on the national AP exam may result in college credit or advanced placement in college courses at many colleges and universities.

Advanced Placement courses are offered to all interested and qualified students wishing to pursue the most rigorous course of study. The prerequisites vary according to each discipline. Students who select an AP course are expected to complete the course and sit for the AP Exam.

HONORS PROGRAM

Honors courses are also offered in most subjects for students wishing to pursue a more rigorous course of study. Placement in Honors courses is based upon many factors including previous academic record and standardized test results. All students are strongly urged to challenge themselves by attempting Honors level courses.

ATHLETICS

Coral Springs Charter School offers a variety of athletic programs for boys and girls. To try out for any sport, the student needs his/her birth certificate, insurance, proof of physical examination by a physician, and written permission from a parent/guardian. Coral Springs Charter School is a member of the Florida High School Athletic Association (FHSAA).

Students must maintain a 2.0 GPA on a 4.0 scale to be eligible for participation in all athletic programs that represent the school.

SIS - STUDENT INFORMATION SYSTEM

This is a web-based program where teachers input grades, attendance, and assignments. Parents and students can sign on to monitor grades, assignments, etc, as well as communicate with teachers. User ID and password are required. Students will receive ID and password from their guidance counselor. For a student to sign on, go to <http://students.coral Springs Charter.org>

EXTENDED DAY PROGRAM (EDP)

This is an after school tutorial where Level 1 and 2 students are given extra instruction in reading, math, science, and writing in order to be academically successful as well as performing well on the FCAT.



FLORIDA BRIGHT FUTURES SCHOLARSHIP

The Florida Bright Futures Program establishes three lottery-funded scholarships to Florida high school graduates who demonstrate high academic achievement and enrolls in eligible Florida public or private post-secondary institutions. There are three award levels for which high school seniors may qualify. The scholarship may be used for either full time or part time enrollment and is renewable. All initial applicants must meet the general requirements for participation in this program and specific requirements for individual award. To be eligible for an initial award from any of the three types of scholarships, students must:

- Apply online and complete the *Initial Student Florida Financial Aid Application* at www.FloridaStudentFinancialAid.org, by selecting **Apply Here**, during their last year in high school (after December 1 and prior to graduation). **Students must apply by high school graduation or all future eligibility for a Bright Futures Scholarship is forfeited.**
 - Be a Florida resident and a U.S. citizen or eligible non-citizen. The postsecondary institution the student attends is responsible for verifying Florida residency and U.S. citizenship status.
 - Earn a Florida standard high school diploma or its equivalent.
 - Be accepted by and enrolled in an eligible Florida public or independent postsecondary education institution.
 - Be enrolled for at least six non remedial semester credit hours or the equivalent.
 - Not have been found guilty of, nor pled no contest to, a felony charge.
 - Begin using the award within three years of high school graduation. If enlisting directly into the military after graduation, the three-year period begins upon date of separation from active duty.
- Note: A student must earn at least 24 semester credit hours (or the equivalent) if enrolled full time for the entire academic year.

A student enrolled full time (12 or more semester hours or the equivalent) for only one term must earn at least 12 semester hours for that term. If a student is enrolled part time for any part of the academic year, the student must earn a prorated number of credit hours.

- A student enrolled three-quarter time (9-11 semester hours or the equivalent) for a term must earn at least 9 semester hours for that term.
- A student enrolled half-time (6-8 semester hours or the equivalent) for a term must earn at least 6 semester hours for that term.

A student must reimburse the postsecondary institution for the cost of course(s) dropped or withdrawn after the initial drop/add period. Non-refunded hours may affect the student's renewal eligibility.

Students will receive a flat cost per credit hour award during the **2010-11** academic year. See chart below.

The following charts outline the eligibility requirements for each of the three types of Bright Futures awards for 2011 high school graduates. A student may receive funding for only one award. The highest award earned by the student will be selected. Note: The Florida Legislature is authorized to change eligibility and funding requirements for future graduating classes.



Course Selection Guide 2011-2012

Initial Eligibility Requirements For Year 2011 High School Graduates

The following initial eligibility requirements must be met, in addition to earning a standard Florida high school diploma, prior to graduation from a Florida public high school or a registered Florida Department of Education private high school. Students must apply by submitting an **Initial Student Florida Financial Aid Application** at www.FloridaStudentFinancialAid.org/SSFAD/home/uamain.htm during their last year in high school, prior to their high school graduation or forever forfeit a Bright Futures Scholarship.

The Florida Legislature is authorized to change eligibility and funding requirements.	Florida Academic Scholars Award (FAS)	Florida Medallion Scholars Award (FMS)	Florida Gold Seal Vocational Scholars Award (GSV)						
Award Amount A student may receive funding for only one award (FAS, FMS, or GSV). The highest award earned by the student will be selected.	Public and Private Institutions - All students will receive the specified award amounts established by the Florida Legislature in the General Appropriations Act. Award amounts for the 2011-12 academic year will be available on the Bright Futures website in summer 2011, after the legislative session. For current year award amounts visit: www.FloridaStudentFinancialAid.org/SSFAD/bf/awardamt.htm								
Grade Point Average (GPA) Weighting for more challenging, higher-level courses is prescribed by law as .50 per course per year. Example: <table style="margin-left: 20px;"> <thead> <tr> <th style="text-decoration: underline;">Credit</th> <th style="text-decoration: underline;">Weighting</th> </tr> </thead> <tbody> <tr> <td>1.00</td> <td>.50</td> </tr> <tr> <td>.50</td> <td>.25</td> </tr> </tbody> </table>	Credit	Weighting	1.00	.50	.50	.25	3.5 weighted GPA using the credits listed below, combined with the test scores and community service hours listed below. (Note: GPAs are not rounded.)	3.0 weighted GPA using the credits listed below, combined with the test scores listed below. (Note: GPAs are not rounded.)	3.0 weighted GPA using the 16 core credits listed below for a 4-year Diploma and a 3.5 unweighted GPA in a minimum of 3 Career and Technical Education credits in one vocational program, combined with the test scores listed below. (See "Other Ways to Qualify" for 3-year graduation options.) (Note: GPAs are not rounded.)
Credit	Weighting								
1.00	.50								
.50	.25								
Required Credits See the Comprehensive Course Table on the Bright Futures website to identify courses that count toward each award level.	Courses must include 16 credits of college preparatory academic courses. 4 English (3 with substantial writing) 4 Mathematics** (Algebra I level and above)	Courses must include 16 credits of college preparatory academic courses. 4 English (3 with substantial writing) 4 Mathematics** (Algebra I level and above)	4-year Diploma*** Credits must include 16 core credits required for high school graduation. 4 English 4 Mathematics (including Algebra I) 3 Natural Science						



Course Selection Guide 2011-2012

	<p>3 Natural Science (2 with substantial lab) 3 Social Science 2 Foreign Language (in the same language)</p> <p>16 Credits</p> <p>May use up to 2 additional credits from courses in the academic areas listed above and/or AP, IB, or AICE fine arts courses to raise the GPA **For 2011 and 2012 high school graduates only, the sequence of Algebra Ia and Ib and the sequence of Applied Math I and II may count as two credits for high school graduation, State University System (SUS) admissions and FAS/FMS eligibility. For 2013 and later high school graduates, these courses will revert to the traditional one credit per sequence for SUS Admissions and FAS/FMS eligibility.</p>	<p>3 Natural Science (2 with substantial lab) 3 Social Science 2 Foreign Language (in the same language)</p> <p>16 Credits</p> <p>May use up to 2 additional credits from courses in the academic areas listed above and/or AP, IB, or AICE fine arts courses to raise the GPA **For 2011 and 2012 high school graduates only, the sequence of Algebra Ia and Ib and the sequence of Applied Math I and II may count as two credits for high school graduation, State University System (SUS) admissions and FAS/FMS eligibility. For 2013 and later high school graduates, these courses will revert to the traditional one credit per sequence for SUS Admissions and FAS/FMS eligibility.</p>	<p>3 Social Science (U.S. Hist., World Hist., U.S. Govt., and Economics) 1 Fine OR Identified Practical Art OR .5 credit in each 1 Physical Education (to include integration of health)</p> <p>16 Credits</p> <p>Plus a minimum of 3 Career and Technical Education credits in one vocational program, taken over at least 2 academic years</p> <p>(See "Other Ways to Qualify" for 3-year graduation options.)</p>
<p>Community Service</p>	<p>75 hours, as approved by the district or private school</p>	<p>No requirement</p>	<p>No requirement</p>



Course Selection Guide 2011-2012

<p>Test Scores Sections of the SAT, ACT, or CPT from different test dates may be used to meet the test criteria. For spring eligibility evaluations, test dates through the end of January will be admissible. For summer eligibility evaluations, test dates through the end of June will be admissible.</p> <p>Note: FAS and FMS test score requirements are increasing for future graduates. See the Bright Futures website</p>	<p>Best combined score of 1270 SAT Reasoning Test (based on the combined Critical Reading and Math sections only) Or Best composite score of 28 ACT (excluding the writing section). NOTE: The writing sections for both the SAT and ACT will not be used in the composite. SAT Subject Tests are not used for Bright Futures eligibility. (ACT scores are rounded up for scores with .5 and higher; SAT scores do not require rounding.)</p>	<p>Best combined score of 970 SAT Reasoning Test (based on the combined Critical Reading and Math sections only) Or Best composite score of 20 ACT (excluding the writing section). NOTE: The writing sections for both the SAT and ACT will not be used in the composite. SAT Subject Tests are not used for Bright Futures eligibility. (ACT scores are rounded up for scores with .5 and higher; SAT scores do not require rounding.)</p>	<p>Students must earn the minimum score on each section of the CPT or SAT or ACT.</p> <p>Sections of different test types may not be combined.</p> <p>CPT: Reading 83 Sentence Skills 83 Algebra 72</p> <p>Or SAT Reasoning Test: Critical Reading 440 Math 440</p> <p>Or ACT: English 17 Reading 18 Math 19</p>
<p>Other Ways to Qualify</p> <p>Initial eligibility criteria used in “Other Ways to Qualify” must be met by high school graduation. Contact the Bright Futures office for further details.</p>	<p>The other ways to qualify listed below must also include the community service hours requirement.</p> <ul style="list-style-type: none"> • National Merit or Achievement Scholars and Finalists • National Hispanic Scholars • IB Diploma Recipients (based on exams taken prior to high school graduation) <ul style="list-style-type: none"> • Students who have completed the IB Curriculum with best composite score of 1270 SAT or 28 ACT • AICE Diploma Recipients (based on exams taken prior to high school graduation) <ul style="list-style-type: none"> • Students who have completed the AICE Curriculum with best composite score of 1270 SAT or 28 ACT • Students who have attended a home education program according to s. 1002.41, 	<ul style="list-style-type: none"> • National Merit or Achievement Scholars and Finalists and National Hispanic Scholars who have not completed 75 hours of community service • Students who have completed the IB Curriculum with best composite score of 970 SAT or 20 ACT • AICE Diploma Recipients who have not completed 75 hours of community service • Students who have completed the AICE Curriculum with best composite score of 970 SAT or 20 ACT • Students who have attended a home education program according to s. 1002.41, F.S., registered with the district during grades 11 and 12, and: <ul style="list-style-type: none"> • Have a best combined score of 1070 SAT or 	<p>The other ways to qualify listed below must also include a 3.5 unweighted GPA in a minimum of 3 Career and Technical Education credits in one vocational program and minimum test scores listed above.</p> <ul style="list-style-type: none"> • 3-year Career Preparatory Diploma*** with 3.0 weighted GPA using the 14 core credits required for graduation listed below <p>4 English (3 with substantial writing) 4 Mathematics (including Algebra I) 3 Natural Science (2 with substantial lab) 3 Social Science (U.S. Hist., World Hist., U.S. Govt., and Economics)</p> <hr/> <p>14 Credits</p> <ul style="list-style-type: none"> • 3-year College Preparatory Diploma*** with 3.0 weighted GPA



Course Selection Guide 2011-2012

	<p>F.S., registered with the district during grades 11 and 12, and have a best composite score of 1270 SAT or 28 ACT</p> <ul style="list-style-type: none"> • GED with best composite score of 1270 SAT or 28 ACT and a 3.5 weighted GPA in the above 16 required credits • 3-year standard college preparatory program with best composite score of 1270 SAT or 28 ACT and a 3.5 weighted GPA in the above 16 required credits 	<p>23 ACT Or</p> <ul style="list-style-type: none"> • Have a best combined score of 970 SAT or 20 ACT with a weighted 3.0 GPA in the above 16 required credits (documented through Florida public, FDOE-registered private, FLVS or dual enrollment transcripts) • GED with best composite score of 970 SAT or 20 ACT and a 3.0 weighted GPA in the above 16 required credits • 3-year standard college preparatory program with best composite score of 970 SAT or 20 ACT and a 3.0 weighted GPA in the above 	<p>using the 16 core credits required for graduation listed below</p> <p>4 English (3 with substantial writing) 4 Mathematics (Algebra I level and above) 3 Natural Science (2 with substantial lab) 3 Social Science (U.S. Hist., World Hist., U.S. Govt., and Economics) 2 Foreign Language (in <u>the same language</u>) _____</p> <p>16 Credits</p> <ul style="list-style-type: none"> • GED with 3.0 weighted GPA using the core credits required for your selected high school graduation option (standard, career, or college) <p>***Note: For other diploma options established by legislative sessions, visit www.FloridaStudentFinancialAid.org/SSFAD/bf/acadrequire.htm</p>
--	---	---	--



STATE UNIVERSITY SYSTEM (SUS) ADMISSION REQUIREMENTS

There are eleven public universities in Florida. Admission into Florida's state universities is limited by available space. Competition for space depends on the number and qualifications of those who apply for admission. To increase the chance of admission, high school students should try to exceed the minimum requirements and apply to more than one university.

Admission decisions are based on: 1) high school graduation; 2) grade point average in academic core courses; 3) admission test scores; and 4) course distribution requirements.

Students must complete at least 18 units of high school work in the five core areas listed below in addition to two or three additional electives:

- 4 credits - English/Language Arts (three of which must have included substantial writing requirements);
- 3 credits - Natural Science (two of which must have included substantial laboratory requirements);
- 3 credits - Social Science (to include anthropology, history, civics, political science, economics, sociology, psychology, and/or geography);
- 2 credits - Foreign Language (Both credits must have been in the same language. For the purposes of this requirement, American Sign Language will be accepted in place of a foreign language. Students may not have one high school credit and one 3-4 credit hour postsecondary foreign language course unless the college credit course is at least at the second level of a foreign language);
- 4 credits - Mathematics (at or above the Algebra I level). Note: Liberal Arts Math will only be accepted for students entering state universities summer/fall 2011 - spring 2013 on a limited basis as meeting the minimum number of mathematics credits for admission to state universities.

2010-2011 12th: These students are permitted to count the sequence of Algebra 1a and 1b or the sequence of Applied Math I and II as *two* credits for high school graduation as well as for meeting SUS admission requirements. These students are permitted to count Liberal Arts as one of the four required credits of Algebra I or higher for admission to a state university **as long as Liberal Arts Math was taken 2007-08, 2008-09, or 2009-10**. If the course is taken during the 2010-2011 academic year or later, it will not count as one of the four credits for state university admission.

2010-2011 11th Graders: These students are permitted to count the sequence of Algebra 1a and 1b or the sequence of Applied Math I and II as *two* credits for high school graduation as well as for meeting SUS admission requirements. These students are permitted to count Liberal Arts Math as one of the four required credits of Algebra I or higher for admission to a state university **as long as Liberal Arts Math was taken in either 2008-09 or 2009-10**. If the course is taken during the 2010-2011 academic year or later, it will not count as one of the four credits for state university admission.

2010-2011 10th Graders and classes following: High school math credits for these students will revert to the traditional SUS policy that states the sequence of Algebra 1a and 1b or the sequence of Applied Math I and II satisfy a total of *one* credit of math for SUS admission purposes. Liberal Arts Math will not be accepted as one of the four mathematics core courses.

Note: Students should be aware that their course selection affects possible admission to a state university. Students who have selected Liberal Arts Math, Algebra I a&b, or Applied Math I & II may not be as competitive as those who select course work beyond the Algebra II level.

- 2 credits - Additional Academic Credits:
 - 2 credits among Level II courses in Department of Education *Course Code Directory* in English/Language Arts, Mathematics, Natural Science, Social Science, Foreign Language, Fine Arts; Level III courses listed in the *Directory* in any academic credited discipline; or Dual Enrollment courses for which both high school and postsecondary academic credits are granted; **OR**
 - One credit from the list directly above and one credit from grade nine or above in ROTC/Military Training, or an equivalent course in any discipline as



Course Selection Guide 2011-2012

determined by the Articulation Coordinating Committee and listed in the *Florida Counseling for Future Education Handbook*.

State University System (SUS) Elective Requirements

Freshman applicants to the State University System must have two or three additional high school credits as electives, depending on the year they entered high school.

- SUS applicants who entered high school before July 1, 007 must have three additional high school credits as electives (with three math courses)
- SUS applicants who entered high school July 1, 2007 or after must have two additional high school credits as electives (with four math courses).

Students and counselors are advised to consider carefully the importance of elective course work. Completion of the required 18 credits for SUS admission guarantees acceptance only in the case of Talented 20 students. Therefore, the stronger an applicant's preparation, the better their chance of admission into the university of choice.

STATE UNIVERSITY SYSTEM (SUS) INFORMATION

Middle Ranges for Acceptance (Fall 2009)

SUS Institution	GPA	SAT	ACT
University of Florida	4.1-4.4	1870-2100	28-32
Florida State University	3.6-4.2	1750-1960	26-29
Florida A&M University	2.74-3.41	1300-1540	18-22
University of South Florida	3.51-4.12	1090-1290	23-27
Florida Atlantic University	3.2-3.8	1510-1720**	22-26
University of West Florida	3.1-4.0	1000-1180	21-26
University of Central Florida	3.5-4.2	1700-1890	25-28
Florida International University	3.4-4.1	1630-1810**	24-27
University of North Florida	3.4-4.1	1140-1270	23-26
Gulf Coast University	3.07-3.73	1450-1680	20-24
New College of Florida	3.73-4.28	1220-1390	27-31

*reflects students accepted Fall 2010, summer ranges differ

**all 3 sections

Figures bases on 2010 SUS Matrix

TALENTED TWENTY PROGRAM

The purpose of the Talented 20 program is to guarantee admission to students who succeed in their respective K-12 public schools, encourage students to strive for better grades, and pursue rigorous academic courses. Students eligible for the Talented 20 program are guaranteed admission to one of the eleven state universities and are given priority for the awarding of funds from the Florida

Student Assistance Grant, a needs-based student assistance program. Please note, that while eligible students are guaranteed admission at one of the state universities, they may not be admitted to the campus of their choice.

In order to qualify for the Talented 20 program, students must:

- Be enrolled in a Florida public high school and graduate with a standard diploma;
- Be ranked in the top 20% of the class after the posting of seventh semester grades;
- Take the ACT or SAT (no minimum score is required); and
- Complete all eighteen college preparatory credits as specified in State Board of Education Rules.

DUAL ENROLLMENT

Dual enrollment is an acceleration program that allows high school students to simultaneously earn credit toward high school completion and a career certificate, or an associate or baccalaureate degree at a Florida public postsecondary institution. High school students who



meet program requirements may concurrently enroll in courses that are creditable toward a post-secondary certificate, Associate's degree, or Bachelor's degree at Technical Centers, Broward College, and state universities that have entered into an articulation agreement with Broward County Public Schools.

Students must meet the following requirements:

- Earn a minimum of 11 credits prior to enrollment
- Earn a minimum 3.0 unweighted grade point average prior to enrollment
- Obtain approval from parent and from the high school principal
- Obtain minimum ACT, CPT, or SAT placement scores prior to enrollment
- Select courses from the approved list
- Satisfy any required prerequisites
- Maintain a 3.0 unweighted GPA in high school coursework and a 2.0 college GPA in order to continue in the program.
- Conform to all School Board and post-secondary institution policies and procedures

Current law allows for any course in the Statewide Course Numbering System, with the exception of remedial courses and Physical Education skills courses, to be offered as dual enrollment. Three-credit (or equivalent) postsecondary courses taken through dual enrollment that are not listed on the *Florida DOE Dual Enrollment Course - High School Subject Area Equivalency List* shall be awarded 0.5 high school credits, either as an elective or a designated in the local inter-institutional articulation.

ONLINE HIGH SCHOOL COURSES

Students may register for any Florida Virtual School course offering (contingent upon availability and parent and counselor approval/signature) online at www.flvs.net. Course availability is subject to appropriate enrollment numbers. Students whose names appear on a wait list will be notified when there are enrollment openings. Please see your guidance Counselor for approved courses.

VIRTUAL COUSELOR

Did you know that students and parents can access school records electronically? Use Virtual Counselor to help you review your courses, grades, graduation requirements, teacher's recommendation, and to select the best courses to take next year. Students and Parents begin by creating an account at www.browardschools.com. Click the Virtual Counselor link.

BROWARD ADVISORS FOR CONTINUING EDUCATION (BRACE)

The BRACE Program is unique to the Broward County School System. BRACE Advisors provide students with information on scholarships, financial aid, and the college application process. Advisors also provide information on technical schools, military options, and direct workforce entry.

- BRACE Advisors help to successfully bridge a high school graduate to his/her postsecondary choice.
- BRACE Advisors help students explore their options, ranging from apprenticeships and college/university enrollment to workforce entrance, military or technical schools.
- BRACE Advisors also review job applications, college applications and advise on grants, scholarships and financial aid.

SILVER KNIGHT AWARD

The Silver Knight Awards program was instituted at The Miami Herald in 1959 by John S. Knight, past publisher of The Miami Herald, founder and editor emeritus of Knight-Ridder Newspapers and 1968 Pulitzer Prize Winner. Nominees are outstanding 12th grade students selected by their high schools. Fifteen panels of volunteer judges read the nomination forms and conduct interviews. All nominations will be screened before going into the interview phase. Not everyone will qualify for the interview phase. Judges will select a Silver Knight winner and three Honorable Mentions in each category. Nominating students is the responsibility of each high school.



Selecting judges, arranging interviews and presenting the awards are the responsibilities of The Miami Herald.

Eligibility: The Silver Knight Awards program is open to 12th grade students. Only students with strong records of service to their school and community should be nominated. Students in vocational and adult centers must be nominated by the public high school to which they would be assigned by residence. School may nominate one student per category.

15 Categories

Art	Foreign Language	New Media
Athletics	General Scholarship	Science
Business	Journalism	Social Science
Drama	Mathematics	Speech
English & Literature	Music	Career and Technical

FACTS.org

FACTS.org is the Florida Department of Education's statewide student advising website. FACTS.org is provided by the Florida Department of Education to help students make informed choices about their education. The site enables students to:

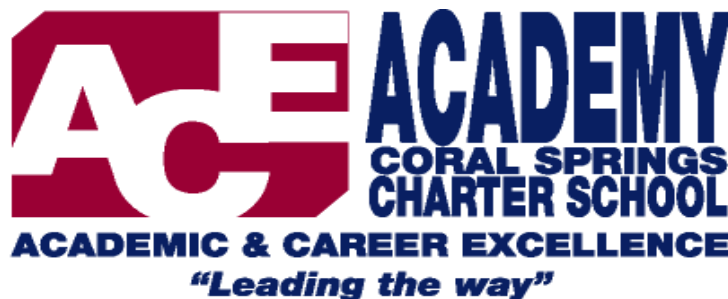
- Plan their high school course
- Track their progress toward graduation
- Check their eligibility for Bright Futures and other scholarships
- Explore careers
- Learn about Florida's postsecondary opportunities
- Apply online to state universities and community colleges
- Apply online for state and federal financial aid
- Much more.

Students go to www.FACTS.org and select the high school tab and then the "ePEP and High School Evaluations" button. First time users will create a Login ID and Password, complete a short demographic form, and then establish their settings. Once created, this Login ID and Password will be used for all FACTS functions, including college admission applications.

ELECTRONIC PERSONAL EDUCATION PLANNER (ePEP)

The ePEP is an interactive online planner that enables students to map out coursework for every year of high school. Students choose from school specific course options, based on their goals after graduation, such as admission to college, attending a career technical center, or going directly into the workforce. The ePEP automatically populates the courses in which the students are enrolled and those completed, along with the students' grades. For students entering 9th grade in 2007 and beyond are required to have four credits in the same Major Area of Interest (MAI). Through ePEP, students choose their MAI.





The Academic and Career Excellence Academy (ACE) is an innovative combination of academics and experience, giving students both concepts and principles in their area of interest. They also have the chance to put their knowledge to work through an internship with one of our business partners in the community. The internship is a comprehensive program designed to give students real-world experience in the area of business as well as offering a rigorous track for college bound students through college level courses.

All students take a Careers Explorer class in Grade 8. Students identify their interests through self assessments and explore careers that are best suited for their strengths. In so doing, they are knowledgeable about requirements for their career interests and are able to plan electives to ensure they are used to enhance their college/workforce/career knowledge and skills. Florida Choices (www.florida.access.bridges.com) and Florida Academic Counseling and Tracking for Students (www.facts.org) are used to explore, learn and plan.

In freshman year, students are introduced to Information Technology and its application to Entrepreneurship, Finance, Marketing and Web Design. During this year, students apply for the ACE Academy, and elect one of those four Business and Technology tracks, which start in sophomore year. These courses will academically prepare students for Industry Certification in junior year and the Executive Internship in senior year. Industry Certification show that graduates are prepared for the workforce should they seek employment before or during college.

Having completed the elected track in junior year, students are eligible to apply for the ACE Executive Internship which is offered in senior year. The internship is an all year program and students earn two Honors credits. In addition, it provides college level rigor and capstone project experience. The project is a culminating endeavor that allows students to apply, synthesize and showcase the knowledge and skills gained throughout their Academy studies and Internship experience. At the end of the project, students present their findings to a review board for a final grade. The exposure these students receive serves as a basis for a comprehensive business learning experience and college preparation.

Additional benefits for enrolling in the ACE Academy, is participation in the Co-Curricular Program. This program prepares students for college/workforce/career. In freshman year, the focus is on success strategies such as social skills and decision making; in sophomore year, students increase their personal knowledge about topics such as finance and home economics and in junior year, the focal point is the workplace, which covers areas such as employability skills and job search. The design of this program extend learning outside of the classroom and give students the knowledge and skills needed to successfully transition from high school into college/workforce/career.

The ACE Academy differentiates Coral Springs Charter School from other area schools because we provide students with a unique and challenging experience that will prepare them for post secondary successes such as achieving their academic and career goals.

ACE ACADEMY ELECTIVE TRACKS

Entrepreneurship Track – This track introduce students to the concept of entrepreneurship, present entrepreneurship as a viable career option, provide students with the skills needed to realistically evaluate their potential as a business owner, and develop the fundamental knowledge and skills necessary to start and operate a business.

Future Business Leaders of America (FBLA) is the appropriate career and technical student organization for providing leadership training and reinforcing specific career and technical skills for secondary students.

Finance Track – This track begins with an overview of globalization, including world factors pushing organizations to expand into other markets in order to remain viable. Students explore cultural and political differences that affect organizational operations and decision making. They then learn about international trade investment and international finance, including an examination of the role of the International Monetary Fund. Students study the business strategies that enable organizations to compete effectively in the global marketplace.

Business Professionals of America (BPA) is the appropriate career and technical student organization for providing leadership training and reinforcing specific career and technical skills for secondary students.

Marketing Track –This track develop the competencies essential to marketing. It is designed to provide students with an in-depth study of marketing in a free enterprise society and to provide the knowledge, skills and attitudes required for employment in a wide variety of marketing occupations. Students are prepared for employment or advanced training in marketing management.

Distributive Education Clubs of America (DECA). Is the appropriate career and technical organization providing leadership training and reinforces specific career and technical skills for secondary students.

Web Design Track - This track offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers such as an Assistant Web Designer, a Web Designer, and Senior Web Designer. The content includes but is not limited to operating system commands and web document development, design, promotion and scripting.

Future Business Leaders of America (FBLA) and Business Professionals of America (BPA) are the appropriate career and technical student organization for providing leadership training and reinforcing specific career and technical skills for secondary students. For postsecondary students, Phi Beta Lambda and BPA are the appropriate student organizations.



HIGH SCHOOL PATHWAYS

CAMBRIDGE ADVANCED PROGRAM OF STUDY (CAPS) - 4 YEAR EXAMPLE

	GRADE 9	GRADE 10	GRADE 11	GRADE 12
1	Pre-Aice Language Arts	Pre-Aice English Literature	Aice English Language	Aice English Literature
2	Pre-Aice Biology	Pre-Aice Chemistry	Aice Biology	Aice Chemistry
3	Pre-Aice Global Perspectives	World History Honors	Aice Thinking Skills	AP Government / Comparative Honors Government
4	AP Human Geography	AP World History	AP American History	Aice Economics
5	Pre-Aice Spanish I	Pre-Aice Spanish II	Aice Spanish Language	Aice Elective
6	Geometry Honors	Algebra II Honors	Aice Math I	Aice Math Advanced
7	Hope	Pre-Calculus	Aice Psychology	Aice General Paper
8	Introduction to Information & Technology	Pre-Aice Physics	Elective	Elective

BUSINESS & TECHNOLOGY TRACKS

Grade	ENTREPRENEURSHIP	FINANCE	MARKETING	WEB DESIGN
9	Introduction to Information Technology	Introduction to Information Technology	Introduction to Information Technology	Introduction to Information Technology
10	Principles of Entrepreneurship	Finance & Business Technology	Marketing Essentials	Web Design 1
10 or 11	Business Management & Law	Accounting Applications I	Marketing Applications	Web Design 2
11	Business Ownership *	Financial Operations *	Marketing Management *	Web Design 3 **
12	ACE Internship (Hon) or AP Micro/Macro Economics	ACE Internship (Hon) or AP Micro/Macro Economics	ACE Internship (Hon) or AP Micro/Macro Economics	ACE Internship (Hon) or AP Micro/Macro Economics

**Special Note: Customer Service Industry Certification Exam*
*** Photoshop and/or Dreamweaver Industry Certification Exam*



REFERENCE SHEET

Academic Courses

ENGLISH	MATH	SCIENCE	SOCIAL STUDIES
English I ² Pre-Aice English Language	Algebra I ^{1 2}	Integrated ²	World Geography ^{2 3}
English II ²	Geometry ^{1 2}	Biology ^{2 3}	World History ^{2 3}
English III ^{1 2 3}	Algebra II ² or Liberal Arts	Chemistry ^{2 3} or Environmental	American History ^{2 3}
English IV ^{2 3}	Integrated Math or Analysis of Functions Pre-Calculus or AP Math *	Physics Honors ³ or Anatomy and Physiology Honors or Marine Science ²	American Government ^{2 3} and Economics ^{2 3}

¹This course is also available as a remedial class.

²This course is also available as an honors class.

³This course is also available as an Advanced Placement (AP) class.

*AP Math courses offered: Calculus AB, Calculus BC and Statistics.

ELECTIVE COURSES

ART

Drawing
3D Art
Ceramics
Painting
AP Studio Art

DRAMA

Drama
Musical Theater
Introduction to film

MUSIC

Band (by audition only)
Vocal Ensemble I
Vocal Ensemble II
Chorus III
Dance Technique

LANGUAGE ARTS

Journalism
Speech I

SOCIAL STUDIES

Psychology /Sociology
AP Psychology

PHYSICAL

EDUCATION/HEALTH

HOPE
Weight Training
Care and Prevention
Sports Officiating
Aerobics
Dance Technique

**BUSINESS &
TECHNOLOGY**

Intro to Info & Tech
Marketing Essentials
Marketing Applications
Marketing Management
Principles of
Entrepreneurship
Finance & Bus Tech
Accounting App I
Web Design I

Web Design II
Web Design III
Executive Internship

OTHERS

Peer Counseling I/II
Peer Counseling III/IV
Teacher Assisting

**EXCEPTIONAL
STUDENT
EDUCATION (ESE)**

ESE Learning Strategies
Students are scheduled in
this course based upon IEP.



COURSE DESCRIPTIONS

LANGUAGE ARTS

ENGLISH I 10013100
 Credit 1 9
 English I provides instruction in the Language Arts strands of reading, writing, speaking, listening, viewing, language, and literature. It offers instruction in reading and vocabulary strategies necessary for comprehension of printed materials, research; the writing of effective paragraphs and multi-paragraph papers, with emphasis upon all stages of the writing process in timed and untimed assessments (prewriting, drafting, revising, editing, publishing); speech instruction including formal and informal presentations; evaluation of mass media; the analysis of genres and the study of language in conjunction with writing, concentrating on conventions of grammar, usage, and mechanics. Technology is incorporated into all aspects of the course.
PREREQUISITE: None
 Special Note: Meets graduation requirements in English. SUS/BF, NCAA.

ENGLISH HONORS I 10013200
 Credit 1 9
 English Honors I promotes academic excellence in English language arts through enriched experiences in reading, writing, viewing, speaking, listening, language and literature. This course provides instruction in critical analysis of major literary genres. Composition instruction focuses upon using the writing process in creative, technical, and traditional academic modes. All phases of the writing process (timed and untimed) are addressed; prewriting, drafting, revising, editing, and publishing. Formal speaking experiences are provided. Technology is incorporated into all aspects of the course.
PREREQUISITE: B+ Lang. Arts average, teacher recommendation.
 Special Note: Meets graduation requirements for English. SUS/BF, NCAA.



PRE-AICE ENGLISH LANGUAGE
 10015600 Credit 1 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. The content is specified by the Advanced International Certificate of Education. The AICE is an international pre-university curriculum and examination system administered by the Local Examinations Syndicate at the University of Cambridge. The AICE courses include embedded assessments and an internationally scored end-of-course assessment.
PREREQUISITE: Level 3 FCAT, B Lang. Arts and Math average.
 Special Note: Meets graduation requirements for English. SUS/BF, NCAA.

ENGLISH II 10013400
 Credit: 1 10
 English II provides instruction in the Language Arts strands of reading, writing, speaking, listening, viewing, language, and literature. Content includes instruction in reading literature and in vocabulary strategies necessary to comprehend printed materials; the writing of essays for various purposes and audiences, using literary and nonliterary subjects; untimed and timed writings, utilizing all elements of the writing process where appropriate (prewriting, drafting, revising, editing and publishing); emphasis of applicable research; analysis of selections found in world literature; study of grammar, mechanics, usage and other conventions of standard written English in conjunction with writing; study of mass media, including analysis of propaganda and persuasion techniques; and instruction in speech, including analysis of effective techniques in oral presentations. Technology is incorporated into all aspects of the course.
PREREQUISITE: English I
 Special Note: Meets graduation requirements in English. SUS/BF, NCAA.

ENGLISH HONORS II 10013500
 Credit 1 10
 English Honors II promotes excellence in English language arts through the study of world literature and enriched experiences in composition, speech, research, viewing, observing, and listening skills. This course provides instruction in universal themes found in



world literature as well as in the critical analysis of various genres in that literature. Composition instruction emphasizes the creative, technical, and traditional academic modes of writing through the writing process (prewriting, drafting, revising, editing, and publishing); frequent timed and untimed practice is provided. The study of language includes usage, mechanics, and other conventions of standard written English as they relate to students' writing. Formal and informal speaking opportunities are provided. Vocabulary study is done in conjunction with reading literature. Technology is incorporated into all aspects of the course.

PREREQUISITE: English I B + average, Teacher recommendation.

Special Note: Meets graduation requirements in English. SUS/BF, NCAA.

ENGLISH III 10013700
Credit 1 11

English III provides instruction in the Language Arts strands of reading, writing, speaking, listening, viewing, language, and literature. Composition instruction includes frequent practice in writing various types of multi-paragraph papers, including documented papers/projects. Referencing and summarizing skills will be stressed as well as all phases of the writing process (prewriting, drafting, revising, editing, and publishing). This study will include the analysis of representative example of American literary works in various genres, as they illustrate distinctive national qualities and the ethnic and cultural diversity of the American experience. Vocabulary, grammar, and usage are studied in conjunction with literature and writing. Listening, speaking, viewing, observing, researching, and writing assignments are related to the study of American literature when appropriate. Technology is incorporated into all aspects of the course.

PREREQUISITE: English I & II.

Special Note: Meets graduation requirements in English. SUS/BF, NCAA.

ENGLISH HONORS III 10013800
Credit 1 11

This course promotes excellence in English language arts through enriched experiences in reading, writing, speaking, viewing, listening, language and literature. Instruction includes frequent practice in writing various types of multi-paragraph essays, including documented papers; written and oral analysis of American

literature representing the ethnic and cultural diversity of the American experience; and analysis American dialects reflected in the literature. Reference skills and methods of summarizing are taught in the production of documented papers/projects. All phases of the writing process are utilized where appropriate (prewriting, drafting, revising, editing, and publishing). Formal and informal speech experiences are provided. Technology is incorporated into all aspects of the course.

PREREQUISITES: English I & II. Teacher recommendation. B+ average.

Special Note: Meets graduation requirements in English. SUS/BF, NCAA.

ENGLISH IV 10014000
Credit 1 12

English IV provides instruction in the critical analysis of representative examples from British literature, as they reflect changes in the language and the development of the literary traditions of the English language. Writing experiences are structured to provide practice in real-life writing situations likely to be encountered beyond secondary school, including technical, creative, and traditional modes. Opportunity is provided to extend speaking, viewing, researching, and listening skills. Content includes instruction in vocabulary strategies and reading necessary for comprehension of printed materials. Technology is incorporated into all aspects of the course.

PREREQUISITE: English I, II, III.

Special Note: Meets graduation requirements in English. SUS/BF, NCAA.

ENGLISH HONORS IV 10014100
Credit: 1 12

English Honors IV promotes excellence in English language arts through enriched experiences in communication skills and instruction in the literature of Great Britain. Instruction will cover the written and oral analysis of major British literary works of various genres, in relationship to cultural influences and to the development of the literary traditions of the English language. Writing assignments will develop students' abilities to interpret literature and analyze it critically. All phases of the writing process will be utilized where appropriate (prewriting, drafting, revising, editing, and publishing). Students will also extend their speaking, researching, viewing, and listening skills. Language study should include vocabulary and grammar in the context of



literature and writing and an overview of the history of the language as reflected in literature.
PREREQUISITE: English I, II, III, Teacher recommendation. B+ average.
Special Note: Meets graduation requirements in English. SUS/BF, NCAA.

**ADVANCED PLACEMENT ENGLISH
 LANGUAGE & COMPOSITION**

10014200 Credit 1 11
 This course provides a study of the semantic, structural, and rhetorical resources of the English language as they relate to the principles of effective writing. Examples of prose from various field and periods serve as models of effective writing. This course provides a variety of writing opportunities that require the use of different styles and tones. Students develop individual writing styles adaptable to writing need in college. Students must take the Advanced Placement Examination offered by the College Board to earn AP credit on the high school transcript.

PREREQUISITES: Honors English II, B + Average. Teacher recommendation. **Special Note:** This is a college-level course. Meets graduation requirement in English. SUS/BF, NCAA.

Block Scheduling Note: This course is paired with English III Honors 10013801.

**ADVANCED PLACEMENT ENGLISH
 LITERATURE & COMPOSITION**

10014300 Credit 1 12
 This course involves students in the study and practice of writing and the study of literature. Students learn to use the modes of discourse and to recognize the assumptions underlying various rhetorical strategies. Students acquire an understanding of the resources of the language and an understanding of the writer's craft. Students develop critical standards for the appreciation of any literary work and increase their sensitivity to literature as shared experience. Students must take the College Board examination for Advanced Placement English Composition and Literature to earn AP credit on the high school transcript.

PREREQUISITES: Honors English III, B+ average. Teacher recommendation or AP English Language.
Special Note: This is a college-level course. Meets graduation requirements in English. SUS/BF, NCAA.

Block Scheduling Note: This course is paired with English IV Honors 10014101.

LANGUAGE ARTS ELECTIVES

INTENSIVE READING

Credit Multiple 9-12
 The purpose of this course is to enable students to build comprehensive reading knowledge, develop independent reading endurance, and increase comprehension through intensive instruction and practice. The content includes, but is not limited to, reading content that has been specified in each student's Academic Improvement Plan, critical thinking, problem solving and test-taking skills. **Special Note:** The course requirements are designed for a one-credit course. This course may be repeated by a student as needed; if repeated, the required level of student proficiency should increase. State mandates that all students with level 1 or 2 FCAT results be assigned an intensive reading class. Students will be assigned this course according to their most recent FCAT scores. Adjustments will be made, if needed, after the March FCAT results are received.

JOURNALISM I 1006300B

Credit 1 9-12
 This course provides instruction in aspects of journalism and workshop experience in journalistic production. Instruction will be given in recognizing and writing news for journalistic media and in developing editorials, sports articles, and feature stories. In addition to written work, students will receive instruction in the history and traditions of journalism as well as workshop experiences in photography, layout, advertising, printing, and other practical aspects of journalistic enterprise. In connection with workshop experiences, one or more student journalistic productions may be included. The required selling of ads is part of the business aspect of the curriculum.

PREREQUISITES: None
Special Note: Elective credit in English. NCAA.

**JOURN II / III (NEWSPAPER)
 JOURN II / III (YEARBOOK)
 BROADCAST
 CREATIVE WRITING**

Semester 1 1006310A
 Semester 2 1006320R
 Credit 1 10-12



The content of this course includes, but is not limited to, the following: training necessary for successful news gathering for journalistic media, practice in gathering information, practice in writing news, sports, feature articles, and editorials, and exploration of career opportunities in journalistic fields through various media. Practice in the preparation of materials for publication in journalistic media should occur within a workshop setting. The required selling of ads is part of the business aspect of the curriculum.

PREREQUISITES: Journalism I.

Special Note: Elective credit in English. Honors credit according to teacher's recommendation.

SPEECH I 1007300A
Credit: 1.0 9-12

The purpose of this course is to provide instruction in the fundamentals of formal and informal oral communication. The content includes, but is not limited to, the forms of oral communication, techniques or group discussion, techniques of elective listening, analysis of audience, and techniques of public speaking.

PREREQUISIT: None

Special Note: Elective credit in English. Meets graduation requirements for Performing Fine Arts. NCAA

MATHEMATICS

PRE-ALGEBRA 12003000
Credit 1 9-10

Pre-Algebra is a course to develop the skills necessary for success in algebra. Topics shall include, but not be limited to, operations with rational numbers, variables, ratio and proportion, percents, graphs, sets, number theory, properties of rational numbers, equations and inequalities, exponents, evaluation of formulas, rectangular coordinate systems, algebraic expressions, the Pythagorean Theorem, square roots, polynomials, and factoring.

SPECIAL NOTE: This is a Level I mathematics course. Placement requires completion of a Progress Monitoring Plan. When appropriate, placement must also be indicated on the I.E.P. or 504 Plan. Does not apply towards some Bright Futures Scholarship Program.

ALGEBRA I 12003100
Credit 1 9-10

Algebra I is a course design to develop the algebraic concepts and processes that can be

used to solve a variety of real-world and mathematical problems. The content shall include, but not be limited to, structure and properties of the real number system including rational and irrational numbers, exponents, square roots, radicals, absolute value, and scientific notation, varied means for analyzing and expressing patterns, relations, and functions including words, tables, sequences, graphs, and algebraic equations, variables, algebraic expressions, polynomials, and operations with polynomials, coordinate geometry and graphing equations and inequalities, data analysis concepts and techniques including introductory probability, and varied solutions strategies for inequalities, linear and quadratic equations, and for systems of equations.

PREREQUISITE: Pre-Algebra 8 or C average in Math 8.

Special Note: Earning credit in this course precludes earning credit in Algebra I Honors. This course satisfies the algebra graduation requirement. SUS/BF, NCAA.

ALGEBRA I HONORS 12003200
Credit 1 9-10

Algebra I Honors is a rigorous course designed to develop the algebraic concepts and processes that can be used to solve a variety of real-world and mathematical problems. The content shall include, but not be limited to, structure and properties of the real number system, including rational and irrational numbers, exponents, square roots, radicals, absolute value, and scientific notation, varied means for analyzing and expressing patterns, relations, and functions including tables, sequences, graphing, and algebraic equations, variables, algebraic expressions, polynomials, and operations with polynomials, coordinate geometry and graphing of equations and inequalities, data analysis concepts and techniques including introductory statistics and probability, and varied solutions strategies for inequalities, linear and quadratic equations, and for systems of equations.

PREREQUISITE: Pre-Algebra 8 or A average in Math 8.

Special Note: Earning credit in this course precludes the earning of credit in Algebra I. This course satisfies algebra graduation requirement. SUS/BF, NCAA.

INFORMAL GEOMETRY 12063000
Credit 1 9-12

The purpose of this course is to develop the geometric knowledge that can be used to solve a



variety of real-world and mathematical problems. Geometric relationships are developed inductively, with hands-on activities. The content of this course is less rigorous than Geometry, Course Number 1206310, and does not include formal deductive proofs.

SPECIAL NOTE: This course does not satisfy the three mathematics credits requirement for admission to Florida state universities. NCAA, BF/Gold Seal only.

Scheduling note: This course is paired with Geometry 12063102.

GEOMETRY 12063100
Credit 1 10-11

Geometry is a course designed to develop the geometric relationship and deductive strategies that can be used to solve a variety of real world and mathematics problems. The content will include, but not be limited to, geometric constructions, terminology and fundamental properties of geometry, deductive and inductive reasoning and their application to formal and informal proof, formulas pertaining to the measurement of plane and solid figures, coordinate geometry and transformations on the coordinate plane, exploration of geometric relationships such as parallelism, perpendicularity, congruence, and similarity, properties of circles, and right triangle trigonometry.

PREREQUISITE: Algebra I or Algebra I Honors.

Special Note: Earning credit in this course precludes earning credit in Geometry Honors. SUS/BF, NCAA.

GEOMETRY HONORS 12063200
Credit 1 9-10-11

Geometry Honors is a rigorous course design to develop the geometric relationships and deductive strategies that can be used to solve a variety of real world and mathematics problems. The content will include, but not be limited to, geometric constructions, terminology and fundamental properties of geometry, deductive and inductive reasoning and their application to formal and informal proof, formulas pertaining to the measurement of plane and solid figures, coordinate geometry and transformations on the coordinate plane, explorations of geometric relationships such as parallelism, perpendicularity, congruence, and similarity, properties of circles, and right triangle trigonometry.

PREREQUISITE: Algebra I Honors, B average.

Special Note: Earning credit in this course precludes earning credit in Geometry. SUS/BF, NCAA.

LIBERAL ARTS MATH

12083000 Credit 1 10-12

Liberal Arts Mathematics is a course designed to strengthen the mathematical skills required for college entrance exams and for further study of advanced mathematics. Topics shall include, but not be limited to, operations with real numbers, ratio and proportion, percents, the algebra of sets, integers, polynomials, factoring, algebraic expressions, equations and inequalities, quadratic equations, and the geometry of angles, lines, polygons, similarity and congruence.

PREREQUISITE: Geometry, Algebra I and Teacher Recommendation.

Special Note: This course does not satisfy the three mathematics credits required for admission to Florida state universities. NCAA. . Does not apply towards some Bright Futures Scholarship Program.

ALGEBRA II 12003300
Credit 1 11 - 12

Algebra II is a course designed to continue the study of the structure of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields. Topics shall include, but not be limited to, structure and properties of the complex number system, arithmetic and geometric sequences and series, relations, functions, and graphs extended to polynomial, exponential, logarithmic functions, varied solution strategies for linear equations, inequalities, and systems of equations and inequalities, varied solution strategies including the quadratic formula for quadratic equations, conic section and their applications, data analysis including measures of central tendency and dispersion, and probability, permutations, and combinations.

PREREQUISITE: Algebra I or Algebra I Honors, and Geometry.

Special Note: Earning of credit in this course precludes earning credit in Algebra II Honors. SUS/BF, NCAA

ALGEBRA II HONORS 12003400
Credit 1 10-11-12

Algebra II Honors is a rigorous course designed to continue the study of the structure of algebra and to provide the foundation for applying these skills to other mathematical and scientific fields.



Topics shall include, but not be limited to, structure and properties of the complex number system, arithmetic and geometric sequences and series, relations, functions, and graphs, extended to polynomial, exponential, and logarithmic functions, varied solution strategies for linear equations, inequalities, and systems of equations and inequalities, varied solution strategies, including the quadratic formula, for quadratic equations, conic sections and their applications, data analysis, including measures of central tendency and dispersion, and probability, permutations, and combinations.

PREREQUISITE: Algebra I Honors, Geometry Honors – B average.

Special Note: earning credit in this course precludes earning credit in Algebra II. SUS/BF, NCAA.

INTEGRATED MATHEMATICS III

12073300 Credit 1 10-12

The purpose of this course is to develop the advanced algebraic and geometric concepts and process that can be used to solve a variety of real-world and mathematical problems. The content should include, but not be limited to, the following:

- structure and properties of the complex number system
- relations, functions, and graphs extended to exponential and logarithmic functions and their relationships to one another
- operations with matrices
- conic sections and their applications
- proofs of trigonometric identities
- application of trigonometry and the properties of similarity and congruence of triangles
- data analysis, probability, permutations, and combinations.

PREREQUISITE: Algebra II

Note: This course will meet graduation requirement for Mathematics. SUS/BF



ANALYSIS OF FUNCTIONS 12013100

Credit 1 11-12

The purpose of this course is to enable students to develop advanced mathematics knowledge and skills in algebra and trigonometry, using functions as a unifying theme. Topics shall include, but not be limited to, identify and graph transformations of functions such as linear, rational, quadratic, cubic, radical, absolute value, piece-wise, polynomial, exponential, logarithmic

and trigonometric, describe end behavior of polynomial functions, identify discontinuities and asymptotes of rational functions, perform operations and compositions of functions, and varied solution strategies for linear equations, inequalities, and systems of equations and inequalities, and varied solution strategies for variations, non-linear systems of equations, quadratic, polynomial, rational, radical, exponential, logarithmic and trigonometric equations.

PREREQUISITE: Geometry Honors and Algebra II Honors, B average.

Special Note: SUS/BF, NCAA.

PRE-CALCULUS 12023400
Credit 1 11-12

The purpose of this course is to emphasize the study of functions and other skills necessary for the study of calculus. Topics shall include, but not be limited to, polynomial, rational, exponential, inverse, logarithmic, and circular functions; sequences; series; theory of limits; vectors; conic sections; polar coordinates; symbolic logic; mathematical induction; and matrix algebra.

PREREQUISITE: Geometry Honors and Algebra II Honors, or Analysis of Functions - B average.

Special Note: SUS/BF, NCAA.

ADVANCED PLACEMENT CALCULUS AB

12023100 Credit 1 11-12

AP Calculus AB is a course designed to offer students college level mathematics under the guidelines of the Advanced Placement Program. Topics shall include, but not be limited to, elementary functions, hyperbolic functions, limits and continuity, derivatives, differentiation including partial differentiation, applications of the derivative, anti-derivatives, definite integrals, indeterminate forms, and applications of the integral. The student enrolled in this course must take the Advanced Placement Examination in Calculus AB to earn AP credit on the high school transcript.

PREREQUISITE: Pre-Calculus, Teacher Recommendation, B average. SUS/BF,NCAA.

Block Scheduling Note: This course is paired with Calculus Honors 12023000.

ADVANCED PLACEMENT CALCULUS BC

12023200 Credit 1 12

The purpose of this course is to provide an extensive study of the general theory and techniques of calculus. The content should



include, but not be limited to, the following, the content specified by the Advanced Placement Program.

Block Scheduling Note: This course is paired with Research Honors 17003003.

ADVANCED PLACEMENT STATISTICS

12103200 Credit 1 11-12

The content should include, but not be limited to: Exploratory data: observing patterns and departures from patterns;

Planning a study: deciding what and how to measure;

Anticipating patterns in advance: producing models using probability and simulation;

Statistical inference: confirming models.

The content specified by the Advanced Placement Program will be covered.

PREREQUISITE: Analysis of Functions or Pre-Calculus, Teacher Recommendation, B average.

Block Scheduling Note: This course is paired with Probability and Statistics with Applications 12103000.

MATHEMATICS ELECTIVES

INTENSIVE MATHEMATICS

Credits: Multiple 9-12

The purpose of this course is to enable students to develop mathematics skills and concepts through remedial instruction and practice. The content should include but not be limited to, mathematics content that has been identified by screening and individual diagnosis of each student's need for remedial instruction and specified in his/her Academic Improvement Plan (critical thinking, problem solving and test-taking skills and strategies).

Special Note: The course requirements are designed for a one-credit course. This course may be repeated by a student as needed; if repeated, the required level of student proficiency should increase. This course is an elective. Students will be assigned in this course according to their most recent FCAT score. Adjustments will be made after the March FCAT results are received.

SCIENCE



EARTH/SPACE SCIENCE 20013100
Credit 1 9-10

Earth/Space Science will provide opportunities for students to develop concepts basic to Earth, its materials, processes, history and environment in space. Topics will include but not be limited to: origins of the universe and solar system, Earth-moon system, minerals and rocks, divisions of the earth and land forms, hydrological cycle, and weather.

Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus and safety are an integral part of this course.

Special Note: SUS/BF, NCAA.



EARTH/SPACE SCIENCE HONORS

20013200 Credit 1 9-10

Earth/Space Science Honors will provide students with opportunities to develop concepts basic to Earth, its materials, processes, history, and environment in space. Topics will include but not be limited to: theories on the origin of the universe and solar system, tools of astronomical observation, the solar system, nature of matter and atomic structure, land forms, mineral and rocks, hydrologic cycle, oceanography, the atmosphere and weather.

Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

Special Note: SUS/BF, NCAA.

BIOLOGY I 20003100
Credit 1 9-12

Biology I will provide opportunities to students for general exploratory experiences and activities in the fundamental concepts of life. Topics will include but not be limited to: the scientific method, measurements, laboratory apparatus usage and safety, cell biology and cell reproduction, principles of genetics, biological change through time, classification, microbiology, structure and function of plants and animals, structure and function of the human body, and ecology.

Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

PREREQUISITE: Algebra 1 for 9th graders only.

Special Note: SUS/BF, NCAA.



BIOLOGY I HONORS 20003200
Credit 1 10-12

Biology I Honors will provide opportunities to students for general exploratory experiences and activities in the fundamental concepts of life. Topics will include but not be limited to: the scientific method, laboratory apparatus usage and safety, biochemistry, cell biology, genetics, botany, zoology, human anatomy and physiology, and ecological relationships. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

Special Note: SUS/BF, NCAA.



PRE-AICE BIOLOGY (H) 20003220
Credit 1 9*-12

The PRE-Advanced International Certificate of Education (AICE) Biology will provide opportunities to students for general exploratory experiences and activities in the fundamental concepts of life. Introductory topics will include but not be limited to: the scientific method, laboratory apparatus usage and safety, biochemistry, cell biology, genetics, botany, zoology, human anatomy and physiology, and ecological relationships. This course will follow the Cambridge prescribed curriculum for PRE-AICE Biology.

Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

PREREQUISITE: Level 3 FCAT, B Lang. Arts and Math average.

Special Note: SUS/BF, NCAA.

ADVANCED PLACEMENT BIOLOGY

20003400 Credit 1 11-12

Advanced Placement Biology will provide students with a college level course in biology and will prepare the student to seek credit and/or appropriate placement in college biology courses. Topics will include but not be limited to: molecular and cellular biology, organismal biology, and population biology. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are in integral part of this course.

PREREQUISITE: Biology Honors and Chemistry I, plus Science Dept. approval.

Special Note: SUS/BF, NCAA.

Block Scheduling Note: This course is paired with Biology II 20003300.

CHEMISTRY I 20033400
Credit 1 10-12

Chemistry I will provide opportunities for students to study the composition, properties, and changes associated with matter. Topics will include but not be limited to: classification and structure of matter, atomic theory, the periodic table, bonding, chemical formulas, chemical reaction, balanced equations, behavior of gases, physical changes, acids, bases, and salts. Laboratory activities that include the use of scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

PREREQUISITE: Concurrent enrollment in Algebra II or successful completion of Algebra II.

Special Note: SUS/BF, NCAA.

CHEMISTRY I HONORS 20033500
Credit 1 10-12

Chemistry I Honors will provide students with an opportunity to study the composition, properties and changes associated with matter. Topics will include but not be limited to: heat, changes of matter, atomic structure, bonding, the periodic tables, formulas, equations, mole concept, gas laws, reactions, solutions, equilibrium systems, and oxidation reduction reactions. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

PREREQUISITE: Concurrent enrollment in Algebra II Honors or successful completion of Algebra II and Science Dept. approval.

Special Note: SUS/BF, NCAA.

ADVANCED PLACEMENT CHEMISTRY

20033700 Credit 1 10-12

Advanced Placement Chemistry will provide students with a college level course in chemistry and will prepare the student to seek credit and/or appropriate placement in college chemistry courses. Topics will include but not be limited to: structure of matter, states of matter, chemical reactions, and descriptive chemistry. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

PREREQUISITE: Integrated Science I and II, or Chemistry I, plus Algebra I, and Science



Department approval.

Block Scheduling Note: This course is paired with Chemistry II Honors 20033600.

ANATOMY AND PHYSIOLOGY HONORS

20003600 Credit 1 10-12

Anatomy and Physiology Honors will provide students with advanced exploratory activities in the structure and function of the components of the human body. Topics will include, but not be limited to: anatomical terminology, cells and tissues, system of the body, disease and inheritance. Laboratory activities that include the use of the method, measurement, laboratory apparatus and safety, as well as dissection are an integral part of this course.

PREREQUISITE: Biology I Honors and Science Department approval.

Special Note: SUS/BF, NCAA.

ENVIRONMENTAL SCIENCE

20013400 Credit 1 10-12

The purpose of this course is to enable students to develop knowledge of the ways that humans interact with the natural environment. Topics include: implementation of scientific habits of mind, use of laboratory technologies, earth dynamics, influence of technology on environmental quality, conservation practices, biodiversity, energy production technologies and thermodynamics.

PREREQUISITE: Biological Science.

ADVANCED PLACEMENT ENVIRONMENTAL SCIENCE

20013800 Credit 1 10-12

The purpose of this course is to study the interaction of man with the environment. The content should include, but not be limited to, scientific analysis, fundamental principles and concepts about the interdependence of earth's systems, population dynamics, distribution, ownership, and degradation of renewable resources, global changes, trade-offs and decision making regarding environment and society, and choices for the future.

PREREQUISITE: Honors Biology and Honors Chemistry.

Block Scheduling Note: This course will be paired with Honors Research 170030000 (elective credit).

PHYSICS I HONORS 20033900
Credit 1 10-12

Physics I Honors will provide students with an in depth study of the theories and laws governing the interaction of matter, energy, and the forces of nature. Topics will include but not be limited to: kinematics, dynamics, energy, work, power, heat and thermodynamics, wave characteristics, light, electricity, magnetism, and nuclear physics.

Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

PREREQUISITE: Concurrent enrollment in Algebra II and Science Dept. approval.

SPECIAL NOTE: NCAA

MARINE SCIENCE I 20025000
Credit 1 10-12

The purpose of this course is to provide an overview of the unique characteristics of the marine environment by exploring the physical and biological characteristics of seawater. Topics will include the ocean's present and potential resources, marine biology interactions with technology and society, and interrelationships between man and the ocean environment. Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

PREREQUISITE: Biological Science.

Special Note: NCAA, SUS/BF.

MARINE SCIENCE HONORS 20025100
Credit 1 10-12

The purpose of this course is to provide an advanced overview of the unique characteristics of the marine environment by exploring the physical and biological characteristics of seawater. Topics will include the ocean's present and potential resources, marine biology interactions with technology and society, and interrelationships between man and the ocean environment.

Laboratory activities that include the use of the scientific method, measurement, laboratory apparatus, and safety are an integral part of this course.

PREREQUISITE: Integrated Science I and II or a Biological Science plus Science Department approval.

Special Note: SUS/BF, NCAA



SOCIAL STUDIES

WORLD GEOGRAPHY 21033000

Credit 1 9-10

World Geography, an elective, will provide students the opportunity to acquire an understanding of the interrelationships among people and their environments. Content to be covered will include, but not be limited to, an understanding of the relationship between physical geography, natural resources, and the economic, political, social, cultural, religious, and historic aspects of human activity as applied to a study of the following world regions: Western Europe, Eastern Europe, Anglo-America, Latin America, North America, North Africa and the Middle East, Sub-Saharan Africa, Southern and Eastern Asia, and Oceania.

PREREQUISIT: None

Special Note: SUS/BF/Merit & Aca. Scholar only/NCAA.

WORLD GEOGRAPHY HONORS

21033001 Credit 1 9-10

Through World Geography Honors, an elective, students acquire understanding of the interrelationship between people and their natural and cultural environments and between nations and people in a geo-political context. Appropriate concepts and skills will be developed through study of physical geography, natural resources, and contemporary problems and conflicts stressing the economic, political, social, cultural, religious and historic aspects of human activity in and among selected world regions.

PREREQUISITE: B+ average in Social Studies.

Special Note: SUS/BF/Merit & Aca. Scholar only/NCAA.

AP HUMAN GEOGRAPHY

2103400 Credit 1 9-12

Advanced Placement Human Geography, an elective, will emphasize the importance of geography as a field of inquiry and briefly discuss the emergence of academic geography in nineteenth-century Europe. The course introduces students to the importance of spatial organization - the location of places, people, and events, and the connections among places and landscapes - in the understanding of human life on Earth. Content will include, but not be limited to, how to use and make maps, application of mathematical formulas, models,

and qualitative data to geographical concepts, and regional organization of various phenomena. Course outline will adhere to the guidelines of the College Board. Students may receive college credit after testing.

PREREQUISITE: NONE

SPECIAL NOTE: SUS/BF/Medallion & Scholar only/NCAA

Special Note: SUS/BF, NCAA, Medallion Scholaronly

Block Scheduling Note: This course is paired with World Geography Honors 21033002.

WORLD HISTORY 21093100

Credit 1 10

World History will provide students the opportunity to acquire an understanding of the chronological development of civilization by examining the political, economic, social, religious, military, dynastic, scientific, and cultural events that have affected humanity. Specific content to be covered will include, but not be limited to, an understanding of geographic, historic and time-space relationships, a review of pre-history, the rise of civilization and cultural universals, the development of religion and the impact of religious thought, the evolution of political systems and philosophies, the development of nationalism as a global phenomenon, the origin and course of economic systems and philosophies. One credit of world history is required for graduation.

PREREQUISITE: Recommended for 10th Grade.

Special Note: SUS/BF/NCAA.

WORLD HISTORY HONORS 21093200

Credit 1 10

World History Honors will provide students the opportunity to acquire a comprehensive understanding of the past in terms of what has been interpreted about change or process as it related to the development of humanity. This is done by analyzing the political, economic, social, religious, military, dynastic, scientific, and cultural events that have shaped and molded humanity. Implicit in this is an understanding of the historical method, the inquiry process, historical reasoning and interpretation. One credit of World History is required for graduation.

PREREQUISITE: Recommended for 10th Grade, B+ average in World Geography.

Special Note : SUS/BF/NCAA.

ADVANCED PLACEMENT WORLD



HISTORY

21094200 Credit: 1 10

Students understand the development of Europe within the context of history by examining connections to the past in order to prepare for the future as participating members of the global community. Students use knowledge pertaining to history, geography, economics, political processes, religion, ethics, diverse cultures and humanities to solve problems in academic, civic, social and employment settings. The content should include, but not be limited to the content specified by the AP Program.

Special Note: Will meet graduation requirement for World History.

Block Scheduling Note: This course is paired with World History Honors 21093201.

AMERICAN HISTORY 21003100

Credit 1 11

American History will provide students with the opportunity to acquire an understanding of the chronological development of the American people by examining the political economic, social, religious, military, scientific, and cultural events that have affected the rise and growth of the nation. Content to be covered will include, but not be limited to, an understanding of geographic-historic and time-space relationships, the synthesizing of American culture through the centuries, the origin of the American colonial experience, the American Revolution and the Federal System, the Civil War as the solution to the secession issue, the technological and urban transformation of the country, and American foreign policy development. One credit of American history is required for graduation.

PREREQUISITE: Recommended for 11th Grade.

Special Note: SUS/BF/NCAA.

AMERICAN HISTORY HONORS

21003200 Credit 1 11

American History Honors will provide students with the opportunity to acquire an in-depth and comprehensive understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific, and cultural events that have affected the nation. Implicit in this is an understanding of the historical method, the inquiry process, historical reasoning and interpretation, and the issues of external and internal validity. One credit of American history is required for graduation.

PREREQUISITE: Recommended for 11th Grade,

B+ average in World History Honors or A average in World History.

Special Note: SUS/BF/NCAA.

ADVANCED PLACEMENT AMERICAN HISTORY

21003300 Credit 1 11

Advanced Placement American History will provide students with the opportunity to develop the analytic skills and factual knowledge necessary to deal critically with the problems, content, and materials of American historic development. This is done by focusing on persistent themes and change in history and by applying historical reasoning to seek solutions to contemporary problems. Integral components of this course will include, but not be limited to, the formation of generalizations from primary sources in history, the synthesis and evaluation of information, the development of a set of criteria for judging proposed courses of action in terms of actual and projected consequences, the comparison of eras with similar trends, and analysis of the impact of major historical figures and groups on American and world events, the detection of bias in making conclusions, and the emergence of patterns in historical development. Reference will be made to the current advanced placement course description for American History published annually by the College Board. This course will prepare students for possible college credit. Students enrolled must take the AP exam. One credit of American history is required for graduation.

PREREQUISITE: Department Guidelines

Special Note: SUS/BF/NCAA.

Block Scheduling Note: This course is paired with American History Honors 21003201.

AMERICAN GOVERNMENT

21063100 Credit .50 12

American Government will provide students the opportunity to acquire an understanding of American government and political behavior. Content to be covered will include, but not be limited to, an analysis of those documents which shape our political traditions (the Declaration of Independence, the Constitution, and the Bill of Rights), a comparison of the roles of the three branches of government at the local, state, and national levels, an understanding of the evolving role of political parties and interest groups in determining government policy, how the rights and responsibilities of citizens in a democratic state evolved and have been interpreted, and the importance of civic participation in the



democratic political process. One-half credit of American government is required for graduation. PREREQUISITE: Recommended for 12th Grade. Special note: SUS/BF/NCAA. This course is paired with Economics.

AMERICAN GOVERNMENT HONORS

21063200 Credit .50 12

Students will acquire a comprehensive understanding of American government and political behavior. Appropriate concepts and skills will be developed through an evaluation of the Declaration of Independence of the Constitution, and the Bill of Rights, an analysis of the roles of the three branches of government at the local, state, and national levels, a comparative view of the changing roles of the three branches of government at the local, state, and national levels, a comparative view of the changing nature of political parties and interest groups in determining government policy, an evaluation of citizen rights and responsibilities in a democratic state, and the importance of civic participation in democratic political processes. One-half credit of American government is required for graduation.

PREREQUISITE: Recommended for 12th Grade, B+ average in American History Honors or American History.

Special Note: SUS/BF/NCAA. This course is paired with Economics Honors.

ADVANCED PLACEMENT AMERICAN GOVERNMENT

21064200

Credit: .50 12

This course will give students a critical perspective on politics and government in the United States. It requires familiarity with the various institutions, groups, beliefs, and ideas that make up the American political reality. Specific content to be covered will include, but not be limited to, an understanding of federalism and the separation of powers, the development of the constitution, the process of politics, the nature of public opinion, the role of political parties and interest groups, the major formal and informal institutional arrangement of powers, and the development of civil liberties and civil rights. Course outline will adhere to guidelines of The College Board. Completion of this course may qualify student for college credit. Students enrolled must take the AP Exam. One-half credit of American government is required for graduation.

PREREQUISITE: none

SPECIAL NOTE: SUS/BF/NCAA This course is paired with American Government Honors 21063201.

ECONOMICS

Credit: .50 12

Economics will provide the opportunity to acquire an understanding of the way in which society organizes its limited resources to satisfy unlimited wants. The student will be introduced to the major characteristic of the mixed market economic system in the United States and how the basic economic questions are answered. Content will include, but not be limited to, using economic principles and reasoning in reaching decisions in the market place. Necessary to that understanding are the roles and impact of economic wants, productive resources, scarcity and choices, opportunity costs and trade-offs, economic incentives, specialization, comparative advantage, division of labor, interdependence, how markets work, savings and investment, the role of the citizen as producer, consumer, and decision-maker, the role and function of government policy, the role of money, financial institutions and labor, distinctions between micro and macro economic problems, and the similarities and differences of the other economic systems.

One-half credit of economics is required for graduation.

PREREQUISITE: Recommended for 12th Grade. Special Note: SUS/BF/NCAA. This course is paired with American Government.

ECONOMICS HONORS

Credit .50 12

Economics Honors will provide students the opportunity to acquire a comprehensive understanding of the way in which society organizes to utilize its limited resources to satisfy unlimited wants and the distinguishing characteristics of the other types of economic systems with particular attention to the American mixed system. The major emphasis is to provide the student with the tools to examine and analyze the implication of market solutions and public policy decisions related to economic problems. Specific content to be covered will include, but not be limited to, the role and impact of economic wants, productive resources, scarcity and choices, opportunity costs and trade-offs, economic incentives, specialization, comparative advantage, division of labor, interdependence, price determination, types of market failures,



savings and investment, the role and function of government policy, labor supply and demand, the distinction between micro and macroeconomic problems, types of competition, inflation, unemployment, monetary and fiscal policy, and socioeconomic goals: freedom, economic efficiency, equity, full employment stability, and growth. One-half credit of economics is required for graduation.

PREREQUISITE: Recommended for 12th Grade, B+ average in American History Honors.

Special Note: SUS/BF/NCAA. This course is paired with American Government Honors.

**ADVANCED PLACEMENT
MACROECONOMICS**

21023700 Credit .50 12

Advanced Placement Macroeconomics gives students an opportunity to analyze the worldwide effects of economic activities and their impact on taxation, monetary policy, balance of trade issues, government policy, exchange rates, and similar “big picture” concepts. Students will understand economic concepts, vocabulary, and statistical interpretation of economic data. Course outline will adhere to the College Board. Students may receive college credit after Program. Students enrolled must take the AP exam. Meets the one-half credit requirement for graduation.

PREREQUISITE: Teacher approval required.

Special Note: NCAA. This course is paired with Economics Honors 21023201.

SOCIAL STUDIES ELECTIVES

PSYCHOLOGY I 21073000
Credit 1 9-12

Psychology I will help students acquire an understanding of human behavior, behavioral interaction, and the progressive development of individuals. Appropriate concepts and skills will be developed through the theories and methods of study employed by psychologists, human growth and development, self-concept development, adjustment, motivation and desire, intelligence, conditioning and learning, memory, personality and behavior, emotion and frustration, abnormal behavior, conformity, autonomy, alienation, stress, mental health and therapy.

Block Scheduling Note: This course is paired with Sociology:

Sociology, an elective, will provide students with the opportunity to acquire an understanding of

group interaction and its impact on individuals. Content to be covered will include, but not be limited to, an understanding of the methods of study employed by sociologists, social institutions and norms, social classes, relationships between the sexes, racial and ethnic groups, the handicapped, societal determinants, group behavior, the socialization process (including the transmission of group behavior), social deviation, social conflict, social roles, social stratification, social participation, and the role of social organizations and institutions (including their interrelationships and interdependence).

PREREQUISITE: None

Special Note: SUS/BF/Merit & Aca. Scholar only/NCAA.

ADVANCED PLACEMENT

PSYCHOLOGY 21073500
Credit 1 10-12

Students will study psychology in depth to acquire an understanding of and an appreciation for human behavior, behavioral interaction and the progressive development of individuals. The content will include, but not be limited to, research methodology, biological bases of behavior, sensation and perception, states of consciousness, personality, abnormal psychology, treatment of psychological disorders and understand the history of psychology as a science. Students will apply learned principles in researching, critical thinking, decision making and demonstrate the use of new and emerging technology and problem solving.

Block Scheduling Note: This course is paired with Honors Research 17003002 (elective credit).

PEER COUNSELING PROGRAM

**PEER COUNSELING I/II
(HUMAN RELATIONS/ PERSONAL GROWTH)**
14003000 Credit 1 10-12

Peer Counseling I is an introductory course that will provide students with an understanding of the elements of communication, personal growth and the process of effectively working with others.

Specific content will include, but not be limited to, such topics as listening and feedback skills, assertiveness, non-verbal communication, non-judgmental responses, decision-making skills and conflict resolution/mediation.

Peer Counseling II provides understanding of the



components of personal development and the process of facilitating personal and group growth and fulfillment. Specific content shall include, but not be limited to, such topics as knowledge of self and others, problem solving techniques, stress and coping, relationships, peer pressure, substance abuse, individual responsibility, goal setting (long and short range), and the development of a positive attitude toward self, school, and community.

PREREQUISITE: Peer Counseling
Coordinator's approval, interview and parent permission.

**PEER COUNSELING III/IV
(PEER SEMINAR/ ADVANCED SEMINAR)**

14003200 Credit 1 10-12

The purpose of this course is to enable students to develop proficient knowledge and skills in communication, personal and group dynamics, and conflict resolution. Emphasis will be on the issues and concerns of students within the school. Special Note: Peer Counselors work closely with their Coordinator on actual Peer Counseling cases.

PREREQUISITE: Peer Counseling I/II and teacher's recommendation.

TEACHER ASSISTING PROGRAM

TEACHER ASSISTING

89090100 Credit 1 12

This course is designed to develop competencies related to the role, regulations, and career path of teacher aides; the role of education; leadership and CTSO activities; interpersonal and communication skills; and educational-support tasks.

PREREQUISITE: 2.5 State GPA, good attendance and discipline record (no suspensions in current academic year), approval from Assistant Principal, Dean of Students and two teacher's recommendation. Final approval given by Principal.

Please see guidance for the application form.

**EXCEPTIONAL STUDENT
EDUCATION**

LEARNING STRATEGIES 79630800
Credit: Multiple 9-12

The purpose of this course is to provide instruction that enables students with disabilities to acquire and use strategies and skills to

enhance their independence as learners in educational and community settings. The content should include, but not be limited to, the following:

- strategies for acquiring and storing knowledge
- strategies for oral and written expression
- strategies for problem solving
- strategies for linking new information with prior knowledge
- strategies for active participation in reading, viewing, and listening
- self-regulated use of comprehension strategies
- test-taking skills
- time management and organization skills
- social skills
- self-advocacy and planning skills.

Special Note: This course will count as elective credit.

Students are scheduled in this course based upon an IEP.

PERFORMING FINE ARTS

ART

ART/3-D COMPREHENSIVE 01013300
Credit 1 10-12

Art 2-D Comprehensive I is a foundation course providing learning situations involving the visual arts in which the student has the opportunity to establish and explore the artistic expressions of ideas through studio activities.

PREREQUISITE: None

Special note: Satisfies the Performing Fine Arts requirement for graduation, BF/Gold Seal only.

CERAMICS/POTTERY I 01023000
Credit 1 10-12

The purpose of this course is to enable students to recognize the properties, possibilities, and limitations of clay by creating functional and nonfunctional works of ceramics and pottery using basic hand-building techniques.

PREREQUISITE: None

Special Note: This course incorporates hands-on activities and consumption of art materials.

DRAWING 01043400
Credit 1 10-12

Drawing I provides for sketching posed figures and action figures; detailed study of fractured drawing, asymmetrical compositions, detailed study of part of the whole; creating from memory; studying strong contrast of light and



Course Selection Guide 2011-2012

dark; creating textures and patterns; mirror studies of distorted self-portraits.

PREREQUISITE: None

Special Note: Satisfies the Performing Fine Arts requirement for graduation, BF/Gold Seal only.

Special Note 2: The course requirements contained in this course description are designed for a one credit course. This course may be repeated by a student for multiple credits if, on subsequent offerings, the required level of student proficiency increases.

PORTFOLIO II 01093200

Credit 1.0 11-12

The purpose of this course is to develop a portfolio containing an artist's statement and a diverse range of the student's own professional-quality works of art.

PREREQUISITE: Teacher's approval.

Special Note: Satisfies the Performing Fine Arts requirement for graduation, BF/Gold Seal only.

ADVANCED PLACEMENT ART – DRAWING PORTFOLIO 01043000

Credit 1 11-12

The purpose of this course is to give advanced students the opportunity to develop quality, concentration, discipline, and breadth in drawing. The content should include experiences in the development of skills in the perceptual and conceptual aspects of drawing, and techniques of preparation, presentation, and evaluation of portfolio content.

PREREQUISITE: Portfolio II and/or Teacher's approval.

Block Scheduling Note: This course will be paired with Portfolio III 01093300.

PAINTING I/II/III 01043700

Credit 1 10-12

This course will 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 painting media, processes, and techniques.

Special Note: This course incorporates hands-on activities and consumption of art materials.

DRAMA

DRAMA 04003100

Credit 1 9-12

The purpose of this course is to provide in-depth experiences in the study and practice of theatre arts and literature. The content should include, but not be limited to, the following: overview of the history of theatre and literature of the theatre; introduction to the fundamentals of theatre production, including scenery construction, costuming, lighting, and make up; and the fundamentals of acting.

PREREQUISITE: None

Special Note: Meets graduation requirements for Performing Fine Arts. (Focus Elective)

Special Note: The course requirements contained in this course description are designed for a one credit course. This course may be repeated by a student for multiple credits if, on subsequent offerings, the required level of student proficiency increases.

DRAMA IV 04003400

Credit 1 9-12

The purpose of this course is to provide for the study of various aspects of dramatic and theatrical art. The content should include, but not be limited to, the following: study and practical application in costume, scenery, lighting, and sound design; make-up techniques; advanced acting techniques; theatrical management; and participation in solo and ensemble performances. **Scheduling Note:** Students in this class will participate in the Drama competition. Teacher's approval is required.

MUSICAL THEATER 13004000

Credit 1 9-12

Musical Theater provides an opportunity to study and perform scenes from varied styles of musical theater with special attention to the fundamentals of stage movement, acting, characterization, and all other aspects of the production of a musical. The content should include, but not be limited to, the following: performance and auditioning techniques (dance, acting, singing); music theory and sight singing; production techniques (lighting, sound, set design, costuming, make-up, stage direction); analysis and evaluation of musical theater performance; vocational and recreational pursuits in musical theater; connections between musical theater and other subject areas; role and influence of musical theater in history, culture, society, and individual lifestyles.

INTRODUCTION TO FILM 0400660

Credit 1 9-12



Introduction to Film and Entertainment Course provides an introduction to all of the many aspects, roles, and careers associated with the film and entertainment industries. The content should include an overview of the many facets of television, film and entertainment production, but is not limited to, the following: technical terminology as applied to television, film and entertainment, the role and influence of television, film and entertainment in history, culture, society, and individual lifestyles; collaborative work ethic for television, film and entertainment; connection between television, film and entertainment and other subject areas; production techniques for television, film and entertainment (lighting, sound, scenic design, costuming, make-up, stage direction, commercial production, fashion photography, animation, graphic design, stage choreography, as well as stage and business management); vocational and recreational pursuits in television, film and entertainment; and analysis, evaluation and critiquing of television, film and entertainment production and design.

MUSIC

BAND

Semester 1 13023000
Semester 2 13023100
 Credit 1 (per semester) 9-12

Band provides students with instruction in the development of technical skills on wind and percussion instruments. Emphasis will be placed on the development of skills in interpretation of notation and expressive performance markings, individual and ensemble performance techniques, critical listening skills and aesthetic values. The content should include, but not be limited to, the following: production of characteristic tone on wind and percussion instruments; ensemble performance techniques, including phrasing, articulation, blend, balance, and intonation, response to conducting; performance of band literature from varied historical periods and cultures; composition, arrangement, and improvisation technique; evaluation and application of knowledge of musical form and history; analysis and evaluation as a performer and listener; responsible participation in music activities; importance of music in everyday life.

Special Note: The course requirements contained in this course description are designed for a one credit course. This course may be repeated by a student for multiple credits if, on subsequent

offerings, the required level of student proficiency increases. This course may require extra rehearsals and performances beyond the school day.

REGULAR PREREQUISITE: Instructor's approval.

ADVANCED PREREQUISITE: Instructor's approval and evidence of advanced musical competence through prior experiences in solo evaluation, performance, student leadership and ensemble conducting required for Band II.

VOCAL ENSEMBLE I (MIXED CHORUS)

Semester 1 13034400
Semester 2 13034500

CHORUS (CONCERT CHORUS)

Semester 1 13033000
Semester 2 13033100

Credit 1 (per semester) 9-12

Chorus provides students with instruction in the development of technical skills in the choral setting. Emphasis will be placed on the development of skills in reading music notation; music theory and composition; individual and ensemble performance techniques; analysis of form, style, and history included in the performance preparation of varied choral literature; and critical listening skills and aesthetic values. The content should include, but not be limited to, the following: healthful and musically appropriate vocal tone production technique; independent interpretation of varied choral literature; application of rhythmic and melodic notation and expressive marking in performance, composing, and improvising; analysis of musical form, varied style periods, and aesthetic perceptions; evaluation of musical performance as a performer and a listener, application of appropriate choral performance technique; responsible participation in music activities; roles and influence of choral music and musicians in culture, society, and everyday life.

Special Note: The course requirements contained in this course description are designed for a one credit course. This course may be repeated by a student for multiple credits if on subsequent offerings, the required level of student proficiency increases. This course may require extra rehearsals and performances beyond the school day.

REGULAR PREREQUISITE: instructor's approval.



PHYSICAL EDUCATION

HOPE 15063200
Credit 1 9

The purpose of this course is to develop and enhance healthy behaviors that influence lifestyle choices and student health and fitness. The content should include, but not be limited to, the following: apply fitness and health concepts; risk and benefits of varying fitness levels; development of an individual wellness plan; responsible decision making; development of an individual nutrition plan; completion of a behavior change project; safety and injury prevention – (hydration, injury, violence, environmental issues, CPR); safety education practices; analyzing consumer information and community resources; mental and emotional health, including depression and suicide; stress management; coping skills; interpersonal communication – communication, relationships, sportsmanship; disease prevention and control – risk factor assessments, includes communicable and non-communicable diseases such as HIV/AIDS, other STDs, heart disease, diabetes, cancers, asthma; tobacco, alcohol, and other drug use and abuse – risk and protective factors; advocating for health and fitness promotion; technology application to facilitate health and fitness.

Special Note: Any student whose parents make a written request to the school principal shall be exempt from HIV/AIDS and human sexuality instructional activities.

Will meet graduation requirement for Physical Education with the integration of health topics.

LIFE MANAGEMENT SKILLS 08003000
Credit .50 10-12

The purpose of this course is to develop and enhance critical life management skills necessary to make sound decisions and take positive actions for healthy and effective living.

Special Note: Any student whose parents make a written request to the school principal shall be exempt from HIV/AIDS and human sexuality instructional activities. Course requirement for HIV/AIDS and human sexuality education shall not interfere with the local determination of appropriate curriculum, which reflects local values and concerns. Special Note: Required for 24 credit diploma.

PERSONAL FITNESS 15013000
Credit .50 10-12

Personal Fitness provides students with opportunities to develop an individual optimal level of physical fitness. Acquire knowledge of physical fitness concepts, and acquire knowledge of the significance of lifestyle on one's health and fitness. The content includes knowledge of the importance of physical fitness, assessment of the health related components of fitness, health problems associated with inadequate fitness levels, application of bio-mechanical and physiological principles to improve and maintain fitness, safety practices and psychological values of fitness including stress management, and sound nutritional practices and consumer issues related to physical fitness.

PREREQUISITE: None

Block Scheduling Note: This course will be paired with Health.

CARE AND PREVENTION OF ATHLETIC INJURIES 1502490
Credit .50 9-12

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.

Note: This course will meet requirements for Physical Education.

Scheduling Note: This course will be paired with Comprehensive Fitness.

AEROBICS 1503400
Credit 1 9-12

The purpose of aerobics provides students with opportunities to develop an individual optimal level of cardiovascular fitness, acquire knowledge of cardiovascular fitness concepts, and acquire knowledge of the significance of cardiovascular fitness on one's health.

PREREQUISITE: None

SPORTS OFFICIATING 15025000
Credit .50 9-12

The purpose of this course is to enable students to develop knowledge of sports rules and regulations, to develop skills in officiating selected sports, and to maintain or improve health-related fitness. The content should include, but not be limited to, the following:

-safety practices



- rules and terminology
- techniques and mechanics
- sportsmanship
- organization and administration
- consumer issues
- benefits of participation.

Block Scheduling Note: This course will be paired with Recreational Activities.

WEIGHT TRAINING

15013400 Credit 1 10-12
 Beginning Weight Training provides students with opportunities to acquire basic knowledge and skills in weight training that may be used in physical pursuits today as well as in later life, improve muscular strength and endurance, and enhance body image.

PREREQUISITE: Personal Fitness.

DANCE TECHNIQUE I 03003100
 Credit 1 9-12

Dance Technique I provides students with opportunities to acquire knowledge and skill in two or more styles of dance. The content includes in-depth knowledge and application of techniques of two or more dance styles (ballet, jazz, modern, theater, or tap), knowledge of dance terminology, and knowledge of basic choreography of movement sequences.

WORLD LANGUAGE

SPANISH I 07083400
FRENCH I 07013200
 Credit 1 9-12

Modern Foreign Language I introduces students to the target language and its culture. The student will develop communicative skills and cross-cultural understanding. Specific content includes, but is not limited to, beginning skills in listening and speaking with special attention to pronunciation. An introduction to reading and writing is also included as well as the fundamentals of grammar and culture.

PREREQUISITE: None

Special Note: Meets Florida Academic Scholars Program Requirement for Foreign Languages.

Two credits of a Foreign Language are required for the 18 credit College Prep. Diploma.

SPANISH II 07083500
FRENCH II 07013300
 Credit 1 9-12

Modern Foreign Language II reinforces the fundamental skills acquired by students in

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

PREREQUISITE: Modern Foreign Language I.
 Special Note: Meets Florida Academic Scholars Program Requirements for Foreign Languages.
 SUS/BF, NCAA.

SPANISH III 07083600
FRENCH III 07013400
 Credit 1 9-12

Modern Foreign Language III provides mastery and expansion of skills acquired by students in Modern Foreign Language II. Specific content includes, but is not limited to, expansions of vocabulary and conversational skills through discussion of selected readings.

Students' acquisition of grammatical concepts is strengthened by analyzing reading selections. Contemporary vocabulary stresses activities which are important to the everyday life of the target language-speaking people.

PREREQUISITE: Modern Foreign Language II
 Special Note: Meets Florida Academic Scholar Program Requirements for Foreign Languages.
 SUS/BF, NCAA.

SPANISH IV 07083700
 Credit 1 9-12

Modern Foreign Language IV expands the skills acquired by the students in Modern Foreign Language III. Specific content includes, but is not limited to, more advanced language structures and idiomatic expression, with emphasis on conversational skills. There is additional growth in vocabulary for practical purposes including writing. Reading selection are varied and taken from newspapers, magazines, and literary works.

PREREQUISITES: Spanish III.

Special Note: Meets Florida Academic Scholars Program Requirement for Foreign Languages.

SUS/BF, NCAA.

Block Scheduling Note: This course will be paired with AP Spanish only.

AP SPANISH LANGUAGE 07084000
 Credit 1 10-12



Advanced Placement Modern Foreign Language develops oral and written fluency in the language and prepares students to take the Advanced Placement test. Specific content includes, but is not limited to, content determined by the Advanced Placement Program guidelines.

PREREQUISITE: Modern Foreign Language IV or mastery of Student Performance Standards corresponding to Modern Foreign Language IV and teacher recommendation.

Special Note: Meets Florida Academic Scholars Program requirement for Foreign Language. SUS/BF, NCAA.

Block Scheduling Note: This course will be paired with Spanish IV.

AP SPANISH LITERATURE 07084100
Credit 1 10-12

Advanced Placement Spanish Literature course provides a perfect curriculum for college bound students to learn to read critically, write and speak clearly, and become acquainted with the characteristics of major literary movements. The works are both accessible and interesting and provide an opportunity to reinforce Spanish language skills.

PREREQUISITE: AP Spanish Language.

Special Note: Meets Florida Academic Scholars Program requirement for Foreign Language. SUS/BF, NCAA.

Block Scheduling Note: This course will be paired with Spanish V.

BUSINESS & TECHNOLOGY



INTRODUCTION TO INFORMATION TECHNOLOGY 82073100
Credit 1 9-10

This course provides 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 e-mail and Internet services; basic HTML, DHMTL, and XML commands; emerging technologies; and web page design.

Special Note: This course will be offered as a base course to every 9th grade student. This course satisfies the Fine Arts graduation requirement as well as the computer competency

requirement. BF/Gold Seal Scholarship course SUS/BF.



FINANCE & BUSINESS TECHNOLOGY

88151500 Credit 1 10-12

This beginning course in the Finance Program provides the student with a basic knowledge of business and finance software applications. This course is designed to provide a basic overview of current business, finance and information systems and trends and to introduce students to the basics and foundations required for today's business environments. Emphasis is placed on developing proficiency with fundamental computer applications, so that they may be used as communication tools for enhancing personal and work place proficiency in an information-based society. This also includes proficiency with computers using databases, spreadsheets, presentation applications, financial and tax software applications and the integration of these programs using software that meets industry standards. Learning activities, in and out of the classroom, are an integral part of this program. DECA is the co-curricular career and technical student organization which provides leadership training experiences and reinforces specific technical skills. These activities are considered an integral part of this instructional program.

Special Note: BF/Gold Seal Scholarship course SUS/BF

ACCOUNTING APPLICATIONS I

82033100 Credit 1 9-12

This course emphasizes double-entry accounting; methods and principles of recording business transactions; the preparation of various documents used in recording income, expenses, acquisitions of assets, incurrence of liabilities, and changes in equity; and the preparation of financial statements. Automated accounting activities using spreadsheet and accounting software are included.

Special Note: BF/Gold Seal Scholarship course ACC SUS/BF, NCAA.



PRINCIPLES OF ENTREPRENEURSHIP

88121100 Credit 1 10-12



The purpose of this program is to introduce students to the concept of entrepreneurship, present entrepreneurship as a viable career option, provide students with the skills needed to realistically evaluate their potential as a business owner and develop the fundamental knowledge and skills necessary to start and operate their own business. This is the first of three courses in the Entrepreneurship Program. This course provides instruction in the basic principles of entrepreneurship including the role of the entrepreneur, entrepreneurship as a career, business ethics and the principles of marketing, financing, and managing a business. DECA is the co-curricular career and technical student organization which provides leadership training experiences and reinforces specific technical skills. These activities are considered an integral part of this instructional program.

PRE REQUISITE: Students should have previously completed, or be concurrently enrolled in, Computing for College and Careers or Introduction to Information Technology.

Special Note: BF/Gold Seal Scholarship course SUS/BF

MARKETING ESSENTIALS/DECA
88271100 Credit 1 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 explored and practiced in real life situations by using case studies. Practical learning activities, within and outside of the classroom, are an integral part of this program.

DECA is the co-curricular vocational student organization, which provides leadership-training experiences and reinforces specific vocational skills

PREREQUISITE: Student should plan to take Business and Entrepreneurial Principles, Computer and Business Skills in 9th grade or have completed Business Systems Technology.

MARKETING APPLICATIONS/DECA
8271200 Credit 1 10-12

This course is designed 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. DECA is the co-curricular vocational student organization, which provides leadership-training experiences and reinforces specific vocational skills. These

activities are considered an integral part of this instructional program.

PREREQUISITE: Marketing Essentials

Special note: BF/Gold Seal Scholarship Course

MARKETING MANAGEMENT/ DECA
88271300 Credit 1 10-12

This is the third of three courses offered in Marketing. Marketing Management provides instruction for career sustaining level employment in the industry. The content includes applied skills related to the marketing functions including employment skills required for success in marketing and career planning as related to the marketing industry. DECA is the co-curricular vocational student organization, which provides leadership-training experiences and reinforces specific vocational skills

PREREQUISITE: Marketing Essentials, and Marketing Applications .

Special Note:BF/Gold Seal Scholarship course.

WEB DESIGN I 82071100
Credit 1 9-12

This course provides a basic overview of the Internet, Intranet and WWW. The content includes operating systems; basic and intermediate HTML commands and web page design. Special emphasis is placed on successful design principles, proper usage of typography, layout and images for delivery on the Internet. Web sites will be created using the programming language xHTML and basic CSS (Cascading Style Sheets). Students will also learn the fundamentals of graphic design (using Adobe Photoshop) to create and edit images appropriate for the Web.

PREREQUISITE: Business Systems & Tech or equivalent

Special note: BF/Gold Seal Scholarship Course.

WEB DESIGN II 82071200
Credit 1 10-12

This course provides advanced concepts xHTML and CSS. JavaScript will be introduced and incorporated into Web page design. Students will broaden their skills of graphic editing, and understand various file formats for web publication. Special emphasis is placed on designing creative page layouts and writing effective web content. Multimedia applications will also be practiced.



PREREQUISITE: Teacher Approval or Web Design I

Special note: BF/Gold Seal Scholarship Course

WEB DESIGN III 82071300
Credit 1 10-12

After taking this course the student will be able to design websites using advanced concepts in xHTML; design websites using advanced features found in web design editing software; design websites in a professional manner with aesthetically pleasing layout and navigational system, and incorporate the use of CSS and JavaScript effectively.

Students will use multimedia software to create animated web elements, and will design advanced digital images and incorporate them effectively. At the completion of this course, students will be able to publish their own web design portfolio on the web.

Prerequisite: Teacher Approval and Web Design II.

Special note: BF/Gold Seal Scholarship Course

EXECUTIVE INTERNSHIP III Honors
ACE Internship 05003201
Credit 1 12

Executive Internship introduce students to a variety of careers through direct contact with professionals in the community. The internship provides an opportunity for students to develop human relations, communications, and employability skills needed to secure positions in complicated business and professional environments. Students enhance and apply competencies learned in the ACE classes through the internship. The content will include professional job requirements, appropriate professional vocabulary, decision-making skills,

and career-related skills. The Capstone Project contains four parts: a journal detailing experiences related to the project, a researched-based essay which will include annotated bibliography, an application project, and an oral presentation before a review board. The Capstone Project will be tailored differently for each student depending on his or her focus area, internship experience, interests and purpose. The Capstone project will be supervised by a teacher sponsor and presented to a review committee. It is our hope that the Capstone Project will provide a culminating educational experience for the student, and a rewarding opportunity of mentorship for future experiences and growth.

PREREQUISITE: Teacher recommendation and ACE Department Approval

Block Scheduling Note: This course will be paired with Executive Internship IV

EXECUTIVE INTERNSHIP IV Honors
ACE Internship 05003301
Credit 1 12

This course is to further refine and apply technical skills and competencies for leadership within specific professional areas.

Special Note: The nature of this program requires great flexibility in the duration of the course and the number of contact hours. Student performance standards must be designed to meet the uniqueness of the course. A student can receive no more than three elective credits in grades 9-12

PREREQUISITE: Teacher recommendation and ACE Department Approval.

Block Scheduling Note: This course will be paired with Executive Internship III.



CHECK YOUR GRADUATION PROGRESS

Each box represents ½ credit in the required subject

ENGLISH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MATH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	ALGEBRA	<input type="checkbox"/>	<input type="checkbox"/>
WORLD HISTORY			<input type="checkbox"/>	<input type="checkbox"/>					
AMERICAN HISTORY			<input type="checkbox"/>	<input type="checkbox"/>					
AMERICAN GOVERNMENT				<input type="checkbox"/>		ECONOMICS		<input type="checkbox"/>	
SCIENCE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
PERSONAL FITNESS			<input type="checkbox"/>			PHYSICAL EDUCATION		<input type="checkbox"/>	
HEALTH/LIFE MANAGEMENT				<input type="checkbox"/>					
FINE ARTS / VOCATIONAL ARTS					<input type="checkbox"/>	<input type="checkbox"/>			
COMPUTER EDUCATION (ONE CLASS, GRADES 6-12)								<input type="checkbox"/>	
READING - PASS							FCAT		
							MATH - PASS		<input type="checkbox"/>

A total of 24 credits is required for graduation.



STUDENTS:
CAREFULLY CHOOSE YOUR CLASSES FOR THE 2011-2012 SCHOOL YEAR AND SEE YOUR COUNSELOR IF YOU HAVE ANY QUESTIONS.

Last Name _____

First Name _____

What is your area of interest? _____

Diploma option: _____ 24 credits _____ 18 credits

All freshmen will be placed in Intro to Information and Technology as well as in HOPE.

	COURSE NAME	COURSE NUMBER
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____
5.	_____	_____
6.	_____	_____
7.	_____	_____
8.	_____	_____
ALTERNATIVES:		
1.	_____	_____
2.	_____	_____
3.	_____	_____
4.	_____	_____

Signature: _____

