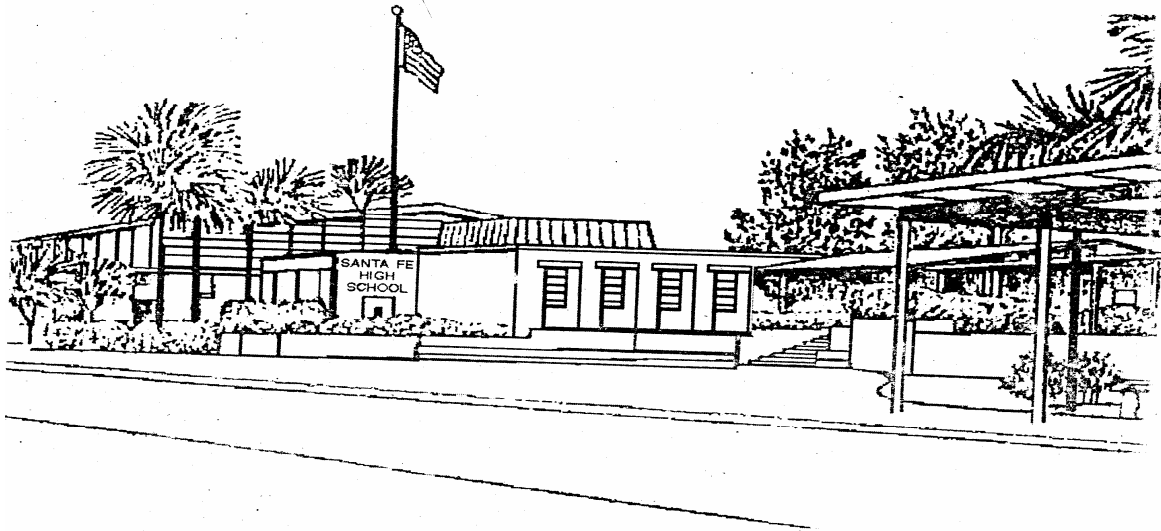


Santa Fe High School Program of Studies

More information can be found on our website: <http://www.sbac.edu/~sfhs>

The mission of Santa Fe High School is to build character and citizenship by providing a comprehensive education that fosters learning and critical thinking for a productive life.

2009 – 2010



Dear Student,

The Santa Fe High School Program of Studies is a publication designed to assist students in planning and selecting academic and vocational programs and courses. In addition to course descriptions, the Program of Studies provides information on graduation requirements, program options, academic achievement awards, college admission requirements, and NCAA eligibility requirements.

Please encourage your parents to review the courses and programs described on the following pages. As you make your course selections for the coming school year, your teachers and counselor will provide you direction and guidance. In making these choices, it is important to be guided by your present educational or occupational goals. Certainly, we want you to be satisfied that you have made the best possible choices from those offered by Santa Fe's rich curriculum.

Please accept my best wishes for a continued happy and successful school year.

Sincerely,

Bill Herschleb
Principal

High School Graduation Programs Overview

Santa Fe High School students may choose from the following graduation programs:

- The traditional 24-credit program
- A three-year, 18-credit college preparatory program
- A three-year, 18-credit career preparatory program

All of these graduation paths include opportunities to take rigorous academic courses designed to prepare students for their future academic and career choices. All students, regardless of graduation program, must still earn a 2.0 grade point average (GPA) on a 4.0 scale and achieve passing scores on the Florida Comprehensive Assessment Test (FCAT) in order to graduate with a standard diploma (refer to graduation charts). However, the two three-year programs are significantly different from the traditional 24-credit programs.

All students first entering high school during the 2007-2008 and after school year must meet graduation requirements that are significantly different than those for students who entered in any prior year. Incoming freshmen should take extra care to double check that they are planning their courses according to their appropriate requirements.

For more information about a special diploma and other graduation options for students with disabilities, contact your guidance counselor or exceptional education teacher, or visit www.fldoe.org/ese/pdf/hs_options_ese.pdf

All students are strongly encouraged to meet with their guidance counselor regularly to plan and monitor their progress towards high school graduation. In addition to the SFHS Program of Studies, students should also become familiar with the important information found in:

- The Alachua County Public Schools Pupil Progression Plan
<http://www.sbac.edu/~wpops/PupilProgressionPlan/pupilprogressionplan.html>
- The Alachua County Public Schools Plan for Future Education Handbook
<http://www.sbac.edu/~guidance/parentinfo.html>

Traditional 24-Credit Graduation Program

(Students entering high school prior to June 2007)

This program requires students to take at least 24 credits in subject areas such as English, mathematics, science, social studies, performing and/or practical arts, physical education, and health. Foreign language credit is not required for this program, although it is recommended for community college preparation and is required for admission to Florida's state universities. This program offers students the chance to take 8.5 electives.

Traditional 24-Credit Graduation Program

(Students entering high school during or after the 2007-2008 year)

This program requires students to take at least 24 credits in subject areas such as English, mathematics, science, fine arts, and a physical education course to include the integration of health. Foreign language credit is not required for this program, although it is recommended for community college preparation and is required for admission to Florida's state universities. This program offers students the chance to take eight elective credits – four credits in a major area of interest and four credits combined to allow for a second major area of interest, a minor area of interest, or elective courses. Major areas of interests will allow students to define their interests and use their high school experience to become better prepared for higher education and/or a career of their choosing.

Three-Year, 18-Credit College Preparatory Program

This accelerated graduation program requires fewer credits than the traditional 24-credit program. For incoming freshmen, this program does not require the student to select a major area of interest. It focuses more on academic courses, which means students take fewer elective courses. Unlike the traditional 24-credit program, the three-year college preparatory program requires students to earn two credits in a foreign language. Students must earn at least 6 of the 18 required credits in specified rigorous level courses and maintain a cumulative weighted grade point average of a 3.5 on a 4.0 scale with a weighted or unweighted grade that earns at least a 3.0 or its equivalent in each

of the 18 required credits for the college preparatory program. It also requires higher-level mathematics courses than does the 24-credit program and the three-year career preparatory program. The credits required by this program must satisfy the minimum standards for admission into Florida's state universities.

Three-Year, 18-Credit Career Preparatory Program

This accelerated graduation program requires fewer credits than the traditional 24-credit program. For incoming freshmen, this program does not require the student to select a major area of interest. It focuses more on academic courses, which means students take fewer elective courses. Unlike the traditional 24-credit program, the three-year career preparatory program requires students to earn specific credits in a single vocational or career education program. It requires students to maintain a cumulative weighted grade point average of a 3.0 on a 4.0 scale with a weighted or unweighted grade that earns at least a 2.0 or its equivalent in each of the 18 required credits for the career preparatory program. The requirements of the program are designed to prepare students for entrance into a technical center or community college for career preparation or for entrance into the workforce.

Choosing a Program

The three-year programs are designed for students who are clear about their future goals, who are mature enough to leave high school, and who are ready to pursue their goals beyond high school in an accelerated manner. To select a three-year graduation program, students and their parents must meet with designated school personnel to receive an explanation of the requirements, advantages, and disadvantages of each program option. Students must also receive the written consent of their parents. Students must select a graduation program prior to the end of the ninth grade. Each student and his or her family should select the graduation program that will best prepare the student for his or her postsecondary education or career plan.

Acceleration Programs and Advanced Coursework

Studies show that students who complete a solid academic program in high school, including advanced courses, are more likely to be successful in college. Students in all graduation programs are encouraged to take advantage of advanced course offerings. For more information, contact your guidance counselor.

Challenge Honors Program

In order to prepare our students adequately for the rigorous academic demands of the Advanced Placement programs at Santa Fe High School, a Challenge Honors Program has been developed for our 9th and 10th graders. The Challenge Honors Program in the 9th and 10th grades provides accelerated instruction in the following areas: English, Mathematics, and Science.

Advanced Placement Programs

During the 9th, 10th, 11th, and 12th grades, various accelerated, in-depth college courses designated Advanced Placement (AP) are available to qualified students. The difficulty of AP courses is recognized by college admissions and placement personnel, and AP courses are noted on students' recognized high school transcripts. Taking AP courses enhances a student's college admission status. At the conclusion of an AP course, students take the AP exam covering the subject or subjects studied. The exams are written and graded by the AP Program of the College Board. The scores may be used by colleges and universities for placement purposes. High scores usually grant students college credit and/or exempt them from freshman courses. For information, visit <http://www.collegeboard.com/student/testing/ap/about.html>

Florida Virtual School

The Florida Virtual School offers high-quality, online high school curricula, including Advanced Placement (AP) courses. To register for courses, students must create an account at www.flvs.net, request the course(s), obtain parental approval, and guidance counselor approval.

University of Florida Dual Enrollment

Qualified students may be able to dual-enroll at UF to receive credit toward high school and college. Qualifications include a minimum 3.25 cumulative GPA. Attendance at an orientation workshop is required. Information and applications regarding this program are available at www.cpet.ufl.edu/dce, or by calling (352) 392-2310.

Santa Fe College Dual Enrollment

(352) 395-5490 <http://dept.sfccollege.edu/hsde/>

Students interested in participating in Dual Enrollment at SFC will apply directly to the Dual Enrollment Program. Information and applications are mailed by the Dual Enrollment Program to all 10th and 11th graders each spring and are also available online. Students should contact the community college for additional information about requirements, deadlines, and paperwork.

SFC Academic Dual Enrollment

The Academic Dual Enrollment program allows eligible high school juniors and seniors to take college level courses and receive both college credit and credit toward a high school diploma. To participate, students must meet specific grade point and test score requirements. Students taking college level courses will not be charged registration, tuition, or book fees. Books are loaned to the students and must be returned at the end of the term. Contact the Dual Enrollment Program at Santa Fe College for details.

SFC Fine Arts Dual Enrollment

Santa Fe College offers courses in various fine arts programs for 11th and 12th graders. Contact SFC Dual Enrollment for further information. The following areas are available: Dance, Music, Drama, and Technical Theater & Visual Arts. Students taking college level courses will not be charged registration, tuition, or book fees. Books are loaned to the students and must be returned at the end of the term. Contact the Dual Enrollment Program at Santa Fe College for details.

SFC Technology & Applied Sciences Dual Enrollment Program

Santa Fe College High School Dual Enrollment Program provides an opportunity for interested 11th and 12th grade students to begin training for a vocation while completing the academic requirements for high school graduation. Students 16 years of age who are interested in vocational training should **contact the SFC Dual Enrollment Program**.

The available programs have included:

Child Development Early Intervention	Cardiopulmonary Technician
Graphic Design Technology	Dental Assisting
Zoo Animal Technology	Emergency Medical Technician
Business Administration & Management	Practical Nursing
Health Information Management	Certified Nursing Assistant
Legal Assisting	Respiratory Care
Office system's Specialist:	Commercial Heating and A/C Technology
- Medical Transcription	Automotive Service Technology
- General	Building Construction Technology
- Medical	Auto Service Management Technology
Computer Information Systems Analysis	Welding Technology
Computer Programming and Analysis	Child Care
Network Service Technology	Health Related General
	Criminal Justice

**FLORIDA HIGH SCHOOL GRADUATION OPTIONS
2009-10 School Year 12th Grade Students ONLY**

Any student who entered high school prior to the 2007-2008 school year may select one of the three graduation options listed below. Students are encouraged to consider their postsecondary education or career plan goals when selecting an option. For more information, please contact your school counselor.

Subject Area	Graduation Requirements of 24-Credit/4-year Traditional Program	Graduation Requirements of 18-Credit/3-year College Preparatory Program(1)	Graduation Requirements of 18-Credit/3-year 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	3 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	3 credits, one of which must be Algebra I or its equivalent
Science	3 credits in natural science, two must have a laboratory component	3 credits in natural science, two must have a laboratory component	3 credits in natural science, two must have a laboratory component
Social Studies	1 credit World History 1 credit American History .5 credit American Government .5 credit Economics	1 credit World History 1 credit American History .5 credit American Government .5 credit Economics	1 credit World History 1 credit American History .5 credit American Government .5 credit Economics
Foreign Language	Not required for high school graduation; but required for admission into state universities	2 credits in the same language or demonstrated proficiency in a second language	Not Required
Practical Arts and/or Performing Arts	1 credit in either area or a combination of both areas	Not Required	3 credits in single vocational/career education program and 2 credits in electives or 3 credits in single career/technical certificate dual enrollment and 2 credits in electives or 5 credits in vocational/career education (including 3 credits in one sequential career and technical education program)
Physical Education	1 credit (including ½ credit of Personal Fitness and ½ credit physical education elective)	Not Required	Not Required
Life Management Skills	½ credit	Not Required	Not Required
Electives	8 ½ credits	3 credits	3 credits
Total	24 credits	18 credits	18 credits
State Assessment Requirements	Passing scores on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)	Passing scores on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT).	Passing scores on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)
Grade Point Average (GPA) Requirements	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in the courses required for the college preparatory program and a weighted or unweighted grade that earns at least 3.0 or its equivalent points in each of the 18 required credits	Cumulative weighted GPA of 3.0 on a 4.0 scale in the courses required for the career preparatory program and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits

FLORIDA HIGH SCHOOL GRADUATION OPTIONS 2009-10 School Year 9th, 10th and 11th Grade Students ONLY

Any student who enters high school beginning with the 2007-2008 school year may select one of the three graduation options listed below. Students are encouraged to consider their postsecondary education or career plan goals when selecting an option. For more information, please contact your school counselor.

Subject Area	Graduation Requirements of 24-Credit/4-year Traditional Program	Graduation Requirements of 18-Credit/3-year College Preparatory Program(1)	Graduation Requirements of 18-Credit/3-year 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	3 credits, one of which must be Algebra I or its equivalent
Science	3 credits in natural science, two must have a laboratory component	3 credits in natural science, two must have a laboratory component	3 credits in natural science, two must have a laboratory component
Social Studies	1 credit World History 1 credit American History .5 credit American Government .5 credit Economics	1 credit World History 1 credit American History .5 credit American Government .5 credit Economics	1 credit World History 1 credit American History .5 credit American Government .5 credit Economics
Foreign Language	Not required for high school graduation; but required for admission into state universities	2 credits in the same language or demonstrated proficiency in a second language	Not Required
Fine Arts	1 credit in fine arts	Not Required	Not Required
Physical Education	1 credit in physical education to include the integration of health	Not Required	Not Required
Majors, Minors, or Electives(4)	8 credits • 4 credits in a major area of interest • 4 credits in elective courses, which may be combined to allow for a second major area of interest, a minor area of interest (3 credits), individual elective courses, intensive reading or mathematics intervention courses, or credit recovery courses	3 credits in electives	3 credits in single vocational/career education program and 2 credits in electives or 3 credits in single career/technical certificate dual enrollment and 2 credits in electives or 5 credits in vocational/career education (including 3 credits in one sequential career and technical education program)
Total	24 credits	18 credits	18 credits
State Assessment Requirements	Passing scores on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)	Passing scores on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)	Passing scores on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)
Grade Point Average (GPA) Requirements	Cumulative GPA of 2.0 on a 4.0 scale	Cumulative GPA of 3.5 on a 4.0 scale in the courses required for the college preparatory program 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 courses required for the career preparatory program and a weighted or unweighted grade that earns at least 2.0 points or its equivalent in each of the 18 required credits



FACTS.org provides loads of information you need for planning your future. It was created by the Florida Department of Education as your personal academic and career advising tool. On the site, you will find resources for planning high school courses and exploring colleges and careers. You can even access your personal academic transcript online.

Some of the things that you can do online...

- Check out the courses, grades, and test scores on your transcript
- Create a 4-year academic plan
- Receive a Bright Futures evaluation based on your transcript
- See if you qualify for state university admissions
- Review your transcript for graduation requirements
- Learn how to earn college credits in high school
- Get help in choosing a career
- Investigate Florida colleges and degrees
- Apply online for admissions and financial aid
- Access test preparation materials for SAT and ACT

It's easy to login to your high school evaluation. Follow these easy steps:

1. Go to www.FACTS.org
2. Click on *High School Students*
3. Under the heading "Plan and Track Progress" click on *Academic planning with ePEP*
4. Choose *New user – Create a Login ID & Password*
5. Complete the short application (personal data such as your name, birthday, and Social Security Number must match the official SFHS records exactly).
6. Create your Login ID & Password. ***Write these down and save for future reference.***
7. Click on *Submit*

Course Placement

All students are placed into their English, Math, Science, and Social Studies courses based upon:

- Performance in previous coursework and prerequisites
 - Teacher recommendations
 - Scores on the FCAT SSS test according to the following criteria
- | <u>Level</u> | <u>FCAT Scores</u> |
|----------------|--------------------|
| ○ Traditional | 100 – 314 |
| ○ Honors | 315 – 339 |
| ○ Challenge/AP | 340 and higher |

NOTE: Any student who earns a Level 1 on the FCAT Reading test will be required to enroll in an Intensive Reading course for FCAT remediation purposes.

Grading Scale

A	=	90 – 99%
B+	=	87 – 89%
B	=	80 – 86%
C+	=	77 – 79%
C	=	70 – 76%
D+	=	67 – 69%
D	=	60 – 66%
F	=	0 – 59%

Grade Level Promotion

The classification of students in grades 9, 10, 11, and 12 is based upon the number of credits earned in high school as follows:

<u>Classification</u>	<u>Credits</u>
9 th grade	Successful completion of 8th grade
10 th grade	4
11 th grade	10
12 th grade	16
Graduation	24

Class Ranking

A numerical ranking of students by class on the basis of academic achievement is permitted only at the high school level. Ranking shall be determined on the basis of grade point average, awarded as follows:

Traditional		
A	=	4
B+	=	3
B	=	3
C+	=	2
C	=	2
D+	=	1
D	=	1
F	=	0

Honors or Non-Academic Dual Enrollment		
A	=	5
B+	=	4.5
B	=	4
C+	=	3.5
C	=	3
D+	=	2.5
D	=	2
F	=	0

AP or Academic Dual Enrollment		
A	=	5.5
B+	=	5
B	=	4.5
C+	=	4
C	=	3.5
D+	=	3
D	=	2.5
F	=	0

Valedictorian/Salutatorian Selection Policy

The Santa Fe High school faculty and community believe that a policy designed to be used for the selection of a valedictorian and a salutatorian be written to recognize the highest academic, behavioral, and ethical standards.

To be considered as valedictorian or salutatorian, a student must be continuously enrolled as a student of Santa Fe High school as of September 15th of the sophomore year. (If the student is pursuing the early graduation option, the student must be enrolled at Santa Fe High School as of September 15th of the freshman year.) Students who are zoned to Santa Fe High School and who are dual enrolled at an institution of higher education are considered to be continuously enrolled at Santa Fe High School. Exceptions may be made to the date of September 15th for any student involuntarily assigned to the school by the district.

Selection of the top graduates of the school shall be made at the conclusion of the seventh semester. At that time, the school will produce a rank-order listing of the weighted grade point average of the members of the senior class. Weighted grade point averages are computed by the school district. The selection of the top two graduates will be recomputed by the school by awarding an additional .5 quality points to each semester grade earned for each Advanced Placement (AP) or academic college course taken. The resulting "super-weighted" grade point average will be used to identify the school's top graduates. If there are ties in the grade point average as calculated, multiple valedictorians / salutatorians will represent the school.

The selection of the top graduates shall be tentative, contingent upon successful completion of the final semester (eighth semester). In no case will a student(s) be honored with the title at graduation if that student has a level one or two misconduct or if that student has committed an infraction that would bring dishonor to the office of highest graduate(s) or to the school. In the event of a discrepancy, final decision will be made by the principal with the advisement of the leadership council of the school.

This policy shall apply to the graduating class of 2007 and beyond.

COLLEGE ADMISSIONS REQUIREMENTS

Course	Entrance to Florida University System	Entrance to Florida Community College	Entrance to Highly Selective Colleges**
<i>English</i>	4 credits (Honors or AP Recommended)	4 credits	4 credits (Honors or AP Recommended)
<i>Mathematics</i>	3 credits (must include: Algebra I ***, Geometry Algebra II) (Honors Recommended)	3 credits	4 credits (must include: Algebra I, Geometry Algebra II) (Honors or AP Recommended)
<i>Science</i>	3 credits (Honors or AP recommended)	3 credits	3 credits (Honors or AP recommended)
<i>Social Studies</i>	3 credits: World History American History American Government Economics (Honors or AP recommended)	3 credits: World History American History American Government Economics	3 credits: World History American History American Government Economics (Honors or AP recommended)
<i>Foreign Language</i>	2 credits of the same language	None	2 - 4 credits of the same language (AP recommended)
<i>Electives</i>	4 credits in academic courses	No specific requirements	Most electives should be academic college prep courses (AP recommended)
<i>ACT or SAT</i>	Minimum scores based upon sliding scale: ACT: 20 or SAT: 970* with core GPA = 3.0 or ACT: 25 or SAT: 1140* with core GPA = 2.0	Test scores required for placement in college level academic classes. College remedial classes must be taken by students not achieving the placement score.	ACT: 28* or SAT: 1270*
<i>GPA</i>	See above	2.0	3.0 (3.5 and above preferred)

* Due to very competitive admissions, some state universities have higher test scores and GPA requirements.

**Students should check with their counselor and/or contact the selected college concerning specific entrance requirements.

***or Algebra IA and IB substituted for Algebra I.

Bright Futures Initial Eligibility Requirements for 2009 High School Applicants

Initial Eligibility Requirements must be met prior to high school graduation from a Florida high school or a registered FDOE private high school. Students must apply by submitting an Initial Student Florida Financial Aid Application at www.FloridaStudentFinancialAid.org during their last year in high school, prior to their high school graduation. Toll-Free: 1-888-827-2004

The Florida Legislature is authorized to change eligibility and funding requirements.

<p>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</p> <p>* Award amounts will differ at quarter or clock hour institutions.</p>	<p>Florida Academic Scholars Award (FAS) <u>Public Institution</u> - An award equal to 100% of tuition and allowable fees plus the specified amount established by the Florida Legislature in the General Appropriations Act provided for college-related expenses (excluding summer term) prorated by term and hours. <u>Private Institution</u> - Fixed award amount based on 100% of the average tuition and allowable fees covered at a comparable Florida public institution including the specified amount established by the Florida Legislature in the General Appropriations Act provided for college-related expenses (excluding summer term) prorated by term and hours.</p>	<p>Florida Medallion Scholars Award (FMS) <u>Public Community College</u> – An award equal to 100% of tuition and allowable fees for college credit courses leading to an associate degree (excluding summer term). <u>Other Public Institutions</u> – An award equal to 75% of tuition and allowable fees (excluding summer term). <u>Private Institution</u> – Fixed award amount based on 75% of the average tuition and allowable fees covered at a comparable Florida public institution (excluding summer term) prorated by term and hours.</p>	<p>Florida Gold Seal Vocational Scholars Award (GSV) <u>Public Institution</u> - An award equal to 75% of tuition and allowable fees (excluding summer term). <u>Private Institution</u> - Fixed award amount based on 75% of the average tuition and allowable fees covered at a comparable Florida public institution (excluding summer term) prorated by term and hours.</p>
<p>Grade Point Average (GPA) Weighting for more challenging higher level courses is prescribed by law as .50 per course per year.</p> <p>Example: <u>Credit:</u> <u>Weighting:</u> 1.00 .50 .50 .25</p>	<p>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.)</p>	<p>3.0 weighted GPA using the credits listed below, combined with the test scores listed below. (Note: GPAs are not rounded.)</p>	<p>3.0 weighted GPA using the 15.5 credits listed below for a 4-year Diploma and a 3.5 unweighted GPA in a minimum of 3 vocational credits in one vocational program, combined with the scores listed below. (See “Other Ways to Qualify” for 3-year graduation options.) (Note: GPAs are not rounded.)</p>
<p>Required Credits See the Comprehensive Course Table on the Bright Futures website to identify courses that count toward each award level</p> <p>NOTE: An additional one credit in math will be required of 2011 applicants and later.</p>	<p>Courses must include 15 credits of college preparatory academic courses.</p> <p>4 English 3 Mathematics (Algebra I and above) 3 Natural Science (2 with substantial lab) 3 Social Science 2 Foreign Language (in the same language)</p> <hr/> <p>15 Credits</p> <p>May use up to 3 additional credits from courses in the academic areas listed above and/or AP, IB, or AICE fine arts courses to raise the GPA</p>	<p>Courses must include 15 credits of college preparatory academic courses.</p> <p>4 English 3 Mathematics (Algebra I and above) 3 Natural Science (2 with substantial lab) 3 Social Science 2 Foreign Language (in the same language)</p> <hr/> <p>15 Credits</p> <p>May use up to 3 additional credits from courses in the academic areas listed above and/or AP, IB, or AICE fine arts courses to raise the GPA</p>	<p>4-year Diploma** Credits must include 15.5 core credits required for high school graduation.</p> <p>4 English 3 Mathematics (including Algebra I) 3 Natural Science 3 Social Science 1 Practical/Performing Arts .5 Life Management Skills .5 Personal Fitness .5 Physical Education</p> <hr/> <p>15.5 Credits</p> <p>Plus a minimum of 3 Vocational Job-Preparation or Tech Education Program credits in one vocational program (See “Other Ways to Qualify” for 3-year graduation options.)</p>
<p>Community Service</p>	<p>75 hrs, as approved by the district or private school</p>	<p>No requirement</p>	<p>No requirement</p>
<p>Test Scores Sections of the SAT, ACT or CPT from different test dates may be used to meet the test criteria.</p> <p>For spring eligibility evaluations, test dates through the end of January will be admissible.</p> <p>For summer eligibility evaluations, test dates through the end of June will be admissible.</p>	<p>Best composite score of 1270 SAT Reasoning Test (based on the combined Critical Reading and Math sections only) Or 28 ACT (excluding the writing section)</p> <p>NOTE: The new writing sections for both the SAT and ACT will not be used in the composite.</p> <p>SAT Subject Tests are not used for Bright Futures eligibility.</p> <p>(ACT scores are rounded up for scores with .5 and higher, SAT Scores do not require rounding.)</p>	<p>Best composite score of 970 SAT Reasoning Test (based on the combined Critical Reading and Math sections only) Or 20 ACT (excluding the writing section)</p> <p>NOTE: The new writing sections for both the SAT and ACT will not be used in the composite.</p> <p>SAT Subject Tests are not used for Bright Futures eligibility.</p> <p>(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>

Santa Fe High School Gold Seal Programs

Veterinary Assisting

Veterinary Assisting 1
 Veterinary Assisting 2
 Veterinary Assisting 3

Animal Science

Agriscience Foundations
 Animal Science 2
 Animal Science 3

Agritechnology

Agriscience Foundations
 Agritechnology 1
 Agritechnology 2

Carpentry & Cabinet Making

Carpentry & Cabinet Making 1
 Carpentry & Cabinet Making 2
 Carpentry & Cabinet Making 3

Horticulture

Agriscience Foundations
 Introduction to Horticulture 2
 Horticulture Science 3

NCAA Eligibility Requirements

All prospective college student-athletes who want to participate in NCAA Division I or II intercollegiate athletics, must meet the following course requirements:

DIVISION I	DIVISION II
16 Core-Courses:	14 Core Courses:
4 Years of English	3 Years of English
3 Years of mathematics (Algebra I or higher)	2 Years of mathematics (Algebra I or higher)
2 years of natural/physical science (1 year of lab)	2 years of natural/physical science (1 year of lab)
1 Year of additional English, mathematics or natural/physical science	2 Year of additional English, mathematics or natural/physical science
2 Years of social science	2 Years of social science
4 Years of additional courses (from any area above, foreign language or non-doctrinal religion/philosophy).	3 Years of additional courses (from any area above, foreign language or non-doctrinal religion/philosophy).

- Division I also requires students to meet minimum core course GPA and SAT or ACT requirements for eligibility. A sliding scale is used to calculate this requirement.
- Division II does not use a sliding scale. The minimum core grade-point average is 2.0. The minimum SAT score is 820 (Verbal and Math sections only) and the minimum ACT sum score is 68. Beginning August 2013, students planning to attend a Division II institution will be required to complete 16 core courses.

Description of Courses

AGRICULTURE/ACADEMY OF AGRISCIENCE (Practical Arts)

Agriscience Foundations: (8106810.000)

Grades 9, 10, 11 and 12, 1 credit, 2 semesters

This course was developed as the first course for all agricultural programs except for vet assisting, and is designed to develop competencies in the area of agricultural history, career opportunities, and applied scientific and technological concepts. This course also counts as a science credit.

Agritechnology

This program is designed to provide students experiences in many areas of Agriscience, including: animal science, environmental horticulture, and mechanical and technological systems. These experiences are designed to provide students entry level job skills. Each course is a combination of classroom and laboratory activities. Theory and hands-on experiences are combined as the students are involved in laboratory experiences with swine, beef cattle, horses, and nursery plants, and maintaining agricultural machinery. A planned series of leadership activities provided through the FFA are an integral part of the program.

Agritechnology I: (8106820.000)

Prerequisite: Agriscience Foundations, Grades 10, 11 and 12, 1 credit, 2 semesters

Agritechnology II: (8106830.000)

Prerequisite: Agritechnology I, Grades 11 & 12, 1 credit, 2 semesters

Animal Science & Services

Students enrolled in this program will be involved with horses, cattle, and market hogs. Content includes selection, breeding, nutrition, health, housing, feeding, and marketing of animals.

Animal Science II: (8106210.000)

Prerequisite: Agriscience Foundations, Grades 10, 11 and 12, 1 credit, 2 semesters

Animal Science III: (8106220.000)

Prerequisite: Animal Science II, Grades 11 & 12, 1 credit, 2 semesters

Animal Science IV: (8106230.000)

Prerequisite: Animal Science III, Grade 12, 1 credit, 2 semesters

Ornamental Horticulture

This program is designed to provide students instructional activities in preparation for careers in plant propagation, plant care, and merchandising and marketing of ornamental plants and turf.

Introductory Horticulture II: (8121510.000)

Prerequisite: Agriscience Foundations, Grades 10, 11 and 12, 1 credit, 2 semesters

Horticultural Science III: (8121520.000)

Prerequisite: Introductory Horticulture II, Grades 11 and 12, 1 credit, 2 semesters

Horticultural Science IV: (8121610.000)

Prerequisite: Introductory Horticulture III, Grade 12, 1 credit each, 2 semesters

Veterinary Assisting

This is a program that prepares students for employment in a number of animal related careers as well as veterinarian assistants. Students receive instruction that prepares them for university studies in the Animal Sciences, Veterinary Science, and related agricultural fields or the medical field.

Veterinary Assisting I: (8111510.000)

Prerequisite: Application Approval Required, Grade 9, 1 credit, 2 semesters.

Veterinary Assisting II: (8111540.000)

Prerequisite: Veterinary Assisting I, Grade 10, 1 credit, 2 semesters

Veterinary Assisting III: (8111550.000)

Prerequisite: Veterinary Assisting II, Grade 11, 1 credit, 2 semesters

Veterinary Assisting IV: (8111520.000)

Prerequisite: Veterinary Assisting III, Grade 12, 1 credit, 2 semesters

Veterinary Assisting V: (8111530.000)

Prerequisite: Veterinary Assisting IV, Grade 12, 1 credit, 2 semesters

Agriculture Education/ESE: (7980040.000)

Grades 9, 10, 11, and 12, 1 credit, 2 semesters

The purpose of this course is to prepare students with disabilities for employment in one or more jobs in the agribusiness and natural resources industry. The particular job or jobs may be selected from the wide range of occupations in the field of agribusiness and natural resources.

ART

(Performing Arts/Fine Arts)

Art/2-D Comprehensive I: (0101300.001)

Grades 9, 10, 11 and 12, 1/2 credit, 1 semester

This semester course is designed to allow students the opportunity to explore a variety of art concepts, understand art vocabulary, and learn to problem solve through conceptual thinking. Students will learn techniques in drawing, color theory and painting. Studio work will explore a variety of media.

Art/2-D Comprehensive I: (0101300.000)

Grades 9, 10, 11 and 12, 1 credit, 2 semesters

This year long course introduces students to designing, drawing, and painting. Students are introduced to ways of analyzing art using art vocabulary and the elements of the art and the principles of design. The studio work will explore a variety of media.

Art/2-D Comprehensive II: (0101310.000)

Grades 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: Art/2-D Comprehensive I

Students will continue the ideas and experiences learned in Art/2-D Comprehensive with an emphasis on the artist as a producer of art. Creative projects will include the use of the elements of art with consideration to design and an effective understanding of careers in art.

Drawing and Painting I: (0104320.000)

Grades 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: Art/2-D Comprehensive I

This is an intermediate level course designed to further students' experience in painting. The studio work will introduce the students to a variety of media techniques, and the history of Art.

Drawing and Painting II: (0104330.000)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Drawing and Painting I

This advanced course is designed to further students' application of knowledge learned in Drawing and Painting I.

Portfolio I: (0109310.000)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Drawing and Painting or teacher approval

This is an advanced course designed for individualized study. This course is designed to give students the opportunity to prepare finished works for college level approval.

Advanced Placement Studio Art: Drawing: (0104300.000)

Grade 12, 1 credit, 2 semesters, Prerequisite: Drawing and Painting and teacher approval

The content covered follows the prescribed course of study outlined in the state Advanced Placement course description.

Advanced Placement Studio Art: 2D Design: (0109350.000)

Grade 12, 1 credit, 2 semesters, Prerequisite: Drawing and Painting and teacher approval

The content covered follows the prescribed course of study outlined in the state Advanced Placement course description.

BUSINESS
(Practical Arts)

Keyboarding & Business Skills: (8200320.000)

Grades 9, 10, 11 and 12, 1/2 credit, 1 semester, Prerequisite: None

This course is designed to provide a basic overview of current business and information systems. Emphasis is placed on developing proficiency with keyboarding and fundamental word-processing applications. **(Keyboarding & Business Skills and Computer & Business Skills together may substitute for Computing for College and Careers).**

Computer & Business Skills: (8200330.000)

Grades 9, 10, 11 and 12, 1/2 credit, 1 semester, Prerequisite: Keyboarding and Business Skills

This course is designed to introduce the basic skills and foundations required for today's business environments. Emphasis is placed on developing proficiency with fundamental computer applications including word processing, spreadsheet, database and integrated software. **(Computer & Business Skills and Keyboarding & Business Skills together may substitute for Computing for College and Careers).**

Computing for College and Careers: (8209020.000)

Grades 9, 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: None

This course is designed to provide a basic overview of current business and information systems. Emphasis is placed on touch keyboarding and formatting business communications (letters, reports, tables, memoranda, forms, etc.). Students also work with spreadsheets and databases. This is the first course in a two course series required for business and tech prep programs. **(Students may not receive credit for both this course and the Keyboarding and Computer Business Skills courses listed above).**

Diversified Career Technology Principles: (DCT) (8303010.000)

Grades 11 and 12, 1 credit, 2 semesters,

This course is designed to prepare students for employment in a variety of occupations based on the needs and desires of the student. Classroom learning activities center on the study of employability skills and also include specific areas related to the students' career objectives.

Diversified Cooperative Training - OJT 1: (8300410.000)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Application and Approval of DCT Coordinator Co-requisite: Diversified Career Technology Principles

This course is designed to provide on-the-job training for the students of the DCT program and students who have completed or are currently enrolled in an Agribusiness Program. Students have the opportunity to earn credit for both course work in school and actual experience on the job.

Diversified Cooperative Training - OJT 2: (8300420.000)

Grade 12, 1 credit, 2 semesters, Prerequisite: Approval of DCT Coordinator and OJT 1

This course continues the on-the-job training for second-year DCT students.

Career Education/ESE: (7921330.000)

Grades 9, 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: Students must have a current IEP and be working toward graduation with a special diploma

This course is designed to provide an understanding of preparation necessary for entering the world of work. Community awareness, career exploration, career choices, and skills essential for job acquisition and maintenance will be included.

Career Experiences (CBT)/ESE: (7980120.000)

Prerequisite: Career Educations. Student must have a current IEP and be working toward graduation with a special diploma

This course is designed to assist students in acquiring skills necessary for successful employment.

CARPENTRY AND CABINET MAKING/TECHNOLOGY EDUCATION

(Practical Arts)

Carpentry and Cabinet Making

The content includes communications; leadership human relations and employability skills; safe and efficient work practices; laying out, fabricating, erecting, installing, and repairing wooden structures and fixtures using hand and power tools. Laboratory experiences provide activities in materials selection use and care of tools and equipment. Students will be required to provide their own materials for their specific projects.

Carpentry and Cabinet Making I: (8722110.000)

Grades 9, 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: None

Carpentry and Cabinet Making II: (8722120.000)

Grades 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: Carpentry and Cabinet Making I

Carpentry and Cabinet Making III: (8722130.000)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Carpentry and Cabinet Making II

DRAMA & THEATER
(Performing Arts/Fine Arts)

Introduction to Drama: (0400300.000)

Grades 9, 10, 11 and 12, 1/2 credit, 1 semester

The purpose of this course is to provide a broad overview of the study and practice of dramatic arts for students who want only one semester of drama. The content includes background information on the history, traditions, literature, and operations areas of the theater. Opportunities for beginning experiences in acting and other aspects of theater activities are included.

Drama I: (0400310.000)

Grades 9, 10, 11 and 12, 1 credit, 2 semesters

The content includes an overview of the history of the theater and literature of the theater. Students are introduced to the fundamentals of theater production which include scenery, construction, costuming, lighting, and make-up.

Drama II: (0400320.000)

Grades 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: Drama I

The content includes instruction in reading and interpretation of dramatic literature.

Drama III: (0400330.000)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Drama II

The content includes instruction in acting techniques used in specific kinds of dramatic presentations.

Drama IV: (0400340.000)

Grade 12, 1 credit, 2 semesters, Prerequisite: Drama III

The content includes study and practical application in costume, scenery, lighting, and sound design, make-up techniques, advanced acting techniques, and theatrical management.

Stagecraft I: (0400410.000)

Grades 9, 10, 11 and 12, 1/2 credit, 1 semester.

Students will learn fundamental skills in stagecraft and apply them through practical experiences. Content includes set design and construction, lighting and sound design, and costume/makeup design. This course will culminate in students creating set and costumes for a public performance.

Stagecraft II: (0400420.000)

Grades 10, 11 and 12, 1/2 credit, 1 semester, Prerequisite: Stagecraft I

The purpose of this course is to enable students to develop basic skills in stagecraft and apply them through practical experiences. The content will include, but not be limited to safety issues and regulations, theatre terminology, elements of and trends in technical theatre, properties, costumes, and make-up.

Stagecraft III (0400430.000)

Grades 11 and 12, 1/2 credit, 1 semester, Prerequisite: Stagecraft II

Students will develop advanced skills in stagecraft and apply them through practical experiences. Students will further their skills in stage management and production design. This course will include set design and construction, technical design, stage management, and career explorations in technical theatre.

DRIVER EDUCATION

Driver Education: (1900310.000)

Grades 10, 11 and 12, 1/2 credit, 1 semester, Special Note: *A student must be at least 15 years old in order to enroll in this course.*

The purpose of this course is to introduce students to the highway transportation system and to strategies that will develop driving knowledge and skills related to our current and future motorized society, including an in-depth study of the scope and nature of collision problems and their solutions. The content includes, but is not limited to, classroom instruction and laboratory environment.

FAMILY & CONSUMER SCIENCE

(Practical Arts)

Parenting Skills: (850030.000)

Grades: 10, 11 and 12, 1/2 credit, 1 semester

This course encourages an appropriate evaluation of personal readiness when considering the role of a parent. We then explore the many areas involved in parenting, including *how to care for children, how to nurture children* and *how to guide children*. The course concludes with a study into the challenges parents face, including *parenting children with special needs* and *facing family obstacles*.

Child Development: (8500310.000)

Grades: 10, 11 and 12, 1/2 credit, 1 semester

This course explores the *physical, emotional, social and intellectual development* of children from the womb to adolescence. A “Learning through Play” component is interwoven into the curriculum to explore the development of children through sensory stimulation.

Family Dynamics: (8500345.000)

Grades 10, 11 and 12, 1/2 credit, 1 semester

This course provides opportunities for students to acquire knowledge about the family and develop attitudes and skills for the family. Emphasis is on personality development, communication skills, family crises, dating behaviors and mate selection.

Family, Home and Consumer Technology: (8500365.000)

Grades 10, 11 and 12, 1 credit, 2 semesters

This course is designed with a major emphasis on the latest technology as it relates to the home and family.

Nutrition and Wellness: (8500355.000)

Grades 9, 10, 11 and 12, 1/2 credit, 1 semester

This course integrates the personalized construction of the *Nutrition Pyramid* into the evaluation of food and wellness decisions throughout the life cycle. Students participate in multiple kitchen skill labs, such as Cutting and Mixing Techniques. This course also covers safe food preparation techniques and how to properly utilize kitchen equipment. Students may be responsible for providing some food supplies.

Principles of Food Preparation: (8500390.000)

Grades 9, 10, 11 and 12, 1/2 credit, 1 semester, Prerequisite: Nutrition and Wellness

This course begins with an introduction on *How Food Affects Life* and a survey of *Nutritional Needs*. The curriculum then follows the strategic exploration of food categories, including Grain, Vegetables, Fruit, Dairy, Eggs, Meat, Poultry, Fish, Salads, Casseroles, Soups, Breads, and Desserts. Students build knowledge of these categories by a combined classroom/kitchen experience. Students may be responsible for providing some food supplies.

FOREIGN LANGUAGE

Spanish I: (0708340.000)

Grades 9, 10, 11 and 12, 1 credit, 2 semesters

Spanish I introduce students to the Spanish language and culture by developing communication skills and cross cultural understanding.

Spanish II: (0708350.000)

Grades 9, 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: Spanish I

Spanish II reinforces fundamental skills acquired by students in Spanish I. The course develops increased listening, speaking, reading and writing skills, as well as cultural awareness.

Spanish III: (0708360.000)

Grades 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: Spanish II

The purpose of Spanish III is to master and expand the skills acquired by students in Spanish II. Vocabulary and conversational skills are expanded through discussions based on selected readings.

Spanish IV: (0708370.000)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Spanish III

Spanish IV expands the skills acquired by students in Spanish III. More advanced language structures and idiomatic expressions are studied with emphasis on conversational skills.

Advanced Placement Spanish Language: (0708400.000)

Grade 12, 1 credit, 2 semesters, Prerequisite: Teacher recommendation

This course develops oral and written fluency in the language to prepare the students to take the Advanced Placement Test.

Advanced Placement Spanish Literature: (0708410.000)

Grade 12, 1 credit, 2 semesters, Prerequisite: Teacher recommendation

The AP Spanish Literature course is intended to be the equivalent of a third year college Introduction to Hispanic Literature. It covers selected authors from the literature of Spain and Latin America and centers on the understanding and analysis of the literary selections. This class prepares the students to take the Advanced Placement Test in Literature.

LANGUAGE ARTS

English I: (1001310.000)

Grade 9, 1 credit, 2 semesters

The content includes instruction in reading and vocabulary necessary for comprehension of printed materials. The course includes composition instruction that focuses upon writing effective paragraphs and multi-paragraph papers, with emphasis upon all stages of the writing process.

English Honors I: (1001320.000)

Grade 9, 1 credit, 2 semesters, Prerequisite: Teacher recommendation 60th-84th percentile on FCAT Reading and 2.5 G.P.A.

The content includes instruction in reading and vocabulary for comprehension of printed materials. Instruction in the critical analysis of major literary genres is stressed. Composition instruction focuses upon using the writing process in creative, logical, and critical modes, with practice in all aspects of the writing process.

Challenge English Honors I: (1001320.001)

Grade 9, 1 credit, 2 semesters, Prerequisite: An average of 3.0 in 8th grade English, 340 or above on FCAT Reading and teacher recommendation.

This course is designed to use previously taught grammar skills. The students in this course will be required to read and write extensively. Critical skills of listening and observing are taught. Assignments will be more challenging both in length and complexity than those in Honors English.

English II: (1001340.000)

Grade 10, 1 credit, 2 semesters

The content includes instruction in reading and vocabulary necessary for comprehension of printed materials. Composition instruction focuses upon the writing of essays for various purposes and audiences, using literary and nonliterary subjects. Literature study emphasizes analysis of selections found in world literature.

English II Honors: (1001350.000)

Grade 10, 1 credit, 2 semesters, Prerequisite: Teacher recommendation

The content includes instruction in universal themes found in world literature, as well as the critical analysis of various genres in that literature. Composition instruction emphasizes all aspects of the writing process as well as practice in prewriting, drafting, and revising.

Challenge English Honors II: (1001350.001)

Grade 10, 1 credit, 2 semesters, Prerequisite: "B" or better in Challenge English Honors I, or "B+" or better in English Honors I and teacher recommendation

This course provides students with an in-depth study of universal themes in world literature, as well as the critical analysis of various genres in that literature. Challenging instruction in composition will be provided with emphasis on creative, logical, and critical aspects of the writing process.

English III: (1001370.000)

Grade 11, 1 credit, 2 semesters

The content includes frequent practice in writing multi-paragraph papers of various types, with particular attention given to the writing of documented papers. Relative to these writing assignments, reference and summarizing skills are stressed. Literature study includes the analysis of various examples of American literary works.

English Honors III: (1001380.000)

Grade 11, 1 credit, 2 semesters, Prerequisite: Teacher recommendation

The content includes composition instruction with frequent practice in writing multi-paragraph essays in a variety of types, including documented papers. Literature study includes the written and oral analysis of American literary works representing the ethnic and cultural diversity of the American experience.

Advanced Placement English Language and Composition: (1001420.000)

Grade 11, 1 credit, 2 semesters, Prerequisite: Teacher recommendation and application approval required

This course includes study of the semantic, structural and rhetorical resources of the English language as they relate to the principles of effective writing. It provides a variety of writing opportunities calling for the use of different styles and tones. Literature study includes written and oral analysis of American literary works representing the ethnic and cultural diversity of the American experience. Students who perform successfully on the Advanced Placement English Examination may receive college credit.

English IV: (1001400.000)

Grade 12, 1 credit, 2 semesters

The content includes instruction in vocabulary and reading necessary for students' comprehension of printed materials. Literature study includes the critical analysis of representative examples from British literature.

English Honors IV: (1001410.000)

Grade 12, 1 credit, 2 semesters, Prerequisite: Teacher recommendation

The content includes instruction in 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. Composition instruction emphasizes writing assignments that develop students' abilities to interpret information and to analyze critically.

Advanced Placement English Literature and Composition: (1001430.000)

Grade 12, 1 credit, 2 semesters, Prerequisite: Teacher recommendation and application approval required

This course includes subject matter covered by many colleges in freshman English. Emphasis is placed on perceptive interpretation of literature through analytical compositions to provide students with a solid foundation in literature for advanced studies and to teach them how to write analytical essays. Students who perform successfully on the Advanced Placement English Examination may receive college credit.

Journalism (Yearbook)

Students will design, produce, market, and manage the school yearbook. Course content includes selling and designing ads, designing layouts using Adobe InDesign and Photoshop, taking photos, interviewing teachers, coaches, students and club advisors, writing creative articles, stories and captions, and designing the yearbook cover, endsheets and contents of the yearbook. Yearbook staff is also responsible for conducting the yearbook sales campaign and receipting and tracking all monies associated with sales of ads and yearbooks. This production-based course requires both in class and after school time. Students must complete an application process which will include an interview with the yearbook advisor. Contracts will be issued to assure completion of class assignments.

Journalism I (Yearbook): (1006300.000)

Grades 9, 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: Teacher recommendation

Journalism II (Yearbook): (1006310.000)

1 credit, 2 semesters, Prerequisite: Journalism I and teacher recommendation

Journalism III (Yearbook): (1006320.000)

1 credit, 2 semesters, Prerequisite: Journalism II and Teacher recommendation

Journalism IV (Yearbook): (1006330.000)

1 credit, 2 semesters, Prerequisite: Journalism III and Teacher recommendation

Intensive Reading: (10004.410)

Grades 9, 10, 11 & 12, 1 credit, 2 semesters

The course content will include instruction in reading, composition, FCAT vocabulary, grammar, research, literary analysis, and test preparation skills. The READ 180 program will provide an integrated approach to improving reading skills that are based on sound research. This approach provides opportunities for whole group instruction, technological instruction, and small group instruction. Students will read a wide variety of books as a class, independently, and with a reading coach. Students will also learn to utilize a variety of reading strategies that will improve their comprehension skills.

English 9-12/ESE: (7910110.000)

1 credit, 2 semesters, Prerequisite: Student must have a current IEP and be working toward graduation with a special diploma

This course is designed to provide instruction in the acquisition of English language skills necessary for successful performance in school and society. Exposure to various forms of literature is also provided.

Life Skills Communication 9-12/ESE: (7910390.000)

1 credit, 2 semesters, Prerequisite: Student must have a current IEP and be working toward graduation with a special diploma.

This course is designed to provide instruction in basic functional oral and written communication skills.

Reading 9-12/ESE: (7910400.000)

1 credit, 2 semesters, Prerequisite: Student must have a current IEP and be working toward graduation with a special diploma

This course is designed to provide instruction in fundamental reading skills.

LIFE MANAGEMENT SKILLS

Life Management Skills (LMS): (8502000.000)

Grades 11 and 12, 1/2 credit, 1 semester

This course is a graduation requirement for students who entered grade 9 prior to 2007. Instructional emphasis is on the development of essential life skills which enable students to successfully manage their lives now and in the future.

Life Management and Transition 9-12/ESE: (7960010.000)

Prerequisite: Student must have a current IEP and be working toward graduation with a special diploma.

This course is designed to provide students opportunities to recognize and develop life management skills necessary to make appropriate decisions and take positive actions for health and effective living.

MATHEMATICS

Exploration in Math I: (1205500.000)

Grades 9, 10, 11 and 12, 1 credit, 2 semesters

The purpose of this course is to assist students in preparations for Algebra IA by providing experiences in problem solving, communication, reasoning, and connections in mathematics.

Exploration in Math II: (1205510.000)

Grades 10, 11 and 12, 1 credit, 2 semesters

The purpose of this course is to provide continued support for students who are completing the Algebra 1A and 1B graduation requirement. Content includes estimation, mental mathematics, geometric relationships and measurement. Appropriate use of calculators and other technology will be implemented.

Algebra IA: (1200370.000)

Grades 9, 10, 11 and 12, 1 credit, 2 semesters

Computer Assisted Algebra is an exciting and interesting approach to learning and teaching Algebra I. Some aspects include cooperative and collaborative learning, mathematical modeling, use of scientific and graphics calculators, use of intelligent computer tutors, writing to learn mathematics, student projects, student presentations, and performance assessments. This course is crucial for most jobs and further study in many different disciplines.

Algebra IB: (1200380.000)

Grades 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: Algebra IA

Students will continue to use the mathematical skills that were taught in Algebra IA. Linear functions, data analysis and quadratic functions will be emphasized. The successful completion of Algebra IA and Algebra IB satisfy the Algebra 1 graduation requirements.

Algebra I: (1200310.000)

Grade 9, 1 credit, 2 semesters

The purpose of this course is to develop the algebraic concepts and processes that can be used to solve a variety of real world and mathematical problems. Content includes the study of number systems and their properties, exponents, square roots, radicals, absolute value, variables, graphing and data analysis. This course is designed to provide a foundation for more advanced mathematics courses.

Algebra I Honors: (1200320.000)

Grade 9, 1 credit, 2 semesters

The purpose of this course is to provide a rigorous and in-depth study of algebra. The course emphasizes deductive reasoning skills as a foundation for more advanced mathematics courses and develops skills needed to solve mathematical problems.

Algebra II: (1200330.000)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Algebra I, Geometry and teacher recommendation.

Algebra II provides for continued study of the structure of algebra and the foundation for applying the skills to other mathematical and scientific fields.

Challenge Algebra II Honors: (1200340.001)

Grades 10, 11, 1 credit, 2 semesters, Prerequisite: Algebra I Honors and Challenge Geometry Honors with a C or better and teacher recommendation.

The purpose of this course is to give an in-depth study of the topics of Algebra II with emphasis on theory, development of formulas and their applications. Topics will include, but are not limited to, algebraic structure, first-degree equations in one and two variables solved algebraically and graphically, and systems of equations, polynomials, exponential and logarithmic functions, trigonometry, sequences and series.

Informal Geometry: (1206300.000)

Grades 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: Algebra I or its equivalent

The purpose of this course is to emphasize geometry theory as it applies to geometry problems and real world applications. No formal proofs are required.

Geometry: (1206310.000)

Grades 9, 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: Algebra I or its equivalent with a grade of C or better and teacher recommendation.

Geometry provides the opportunity for students to learn about sets of points in a plane and in space, gain understanding of the deductive method of thinking, and develop creative thinking involving the discovery of relationships and proofs.

Challenge Geometry Honors: (1206320.001)

Grades 9 and 10, 1 credit, 2 semesters, Prerequisite: Algebra I Honors with a grade of B or higher, 340 or above on Math FCAT, and teacher recommendation

The purpose of this course is to give a rigorous in-depth study of geometry with emphasis on methods of proof and the formal language of mathematics. Topics will include, but not be limited to, structure of geometry, angle concepts, triangles, quadrilaterals, proofs, perpendicularity and parallelism in a plane and in space, similar polygons, circles and spheres, constructions, area, volume, and coordinate geometry.

Liberal Arts Math: (1208300.000)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Algebra I or its equivalent

This course emphasizes exploration and discovery using manipulative, calculators and experiments; promotes reasoning and communication by encouraging students to explain their thinking and builds skills in decision-making and problem-solving using real life situations that connect concepts to daily life.

Integrated Mathematics III: (1207330.000)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Algebra II and teacher recommendation

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 and matrices, conic sections and their applications, proofs of trigonometric identities, application of trigonometry and the properties of similarity and congruence of triangles, data analysis, including measures of central tendency and dispersion and probability, permutations, and combinations.

Math Analysis: (1201300.000)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Algebra II Honors and teacher recommendation

The purpose of this course is to develop and supplement the understanding of advanced topics below the level of calculus. The content should include, but not be limited to, the following: polynomial and rational functions, exponential and logarithmic functions, sequences and series, mathematical induction, symbolic logic and set theory, matrix algebra, the concept of limits and continuity, vectors and probability and statistics.

Advanced Placement Statistics: (1201320.000)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Algebra II Honors and application approval required

The content should include, but not be limited to, the following:

- 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

Advanced Placement Calculus AB: (1202310.000)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Math Analysis, teacher recommendation and application approval.

The purpose of this course is to emphasize the study of functions and other skills necessary for the study of calculus. The content should include, but not be limited to, the following: polynomial, rational exponential, inverse, logarithmic, and circular functions, sequences and series, concept of limits, vectors, conic sections, polar coordinate systems, symbolic logic, mathematical induction, and matrix algebra. Emphasis will be placed on the graphing calculator.

Life Skills Math 9-12/ESE: (7912340.0000)

1 credit, 2 semesters, Prerequisite: Student must have a current IEP and be working toward graduation with a special diploma

This course is designed to develop the fundamental mathematics skills. The content shall include but not be limited to numeration, measurement, money, time, computational skills, and geometric shape identification.

Math 9-12/ESE: (7912050.000)

1 credit, 2 semesters, Prerequisite: Student must have a current IEP and be working toward a special diploma

This course is designed to provide instruction in math computation. The content shall include, but not be limited to skills in numeration, computation, money, time, measurement, calculators, geometric shapes, fractions, decimals, and percentages.

MUSIC
(Performing Arts/Fine Arts)

Intro to Keyboard (Piano): (1301360.010)

Grades 9, 10, 11 and 12, 1/2 credit, 1 semester

This course provides students with instruction in reading basic musical notation and playing the piano. No prior musical experience is necessary.

Keyboard I (Piano): (1301360.000)

Grades 9, 10, 11 and 12, 1 credit, 2 semesters

This course provides students with instruction in reading basic musical notation and playing the piano. No prior musical experience is necessary. This course is for those students who wish to study piano for an entire year.

Keyboard II (Piano): (1301370.000)

Grades 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: Keyboard I & Teacher recommendation

This course is designed to provide students with the opportunity to continue instruction in varied performance techniques on the piano with an emphasis on further developing and refining acquired skills.

Intro to Chorus: (1303300.010)

Grades 9, 10, 11 and 12, 1/2 credit, 1 semester

The purpose of this course is to enable students to develop basic individual and ensemble skills in choral performance through preparation of varied high school literature. A wide variety of music will be studied including classical, Broadway, world music, jazz, and pop. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation, and development of critical and aesthetic response to music. At least one performance will be given each semester.

Chorus I: (1303300.000)

Grades 9, 10, 11 and 12, 1 credit, 2 semesters

The purpose of this course is to enable students to develop basic individual and ensemble skills in choral performance through preparation of varied high school literature. A wide variety of music will be studied including classical, Broadway, world music, jazz, and pop. Emphasis will be placed on healthy and expressive singing, accurate interpretation of notation, and development of critical and aesthetic response to music. At least one performance will be given each semester. This course is for those students who wish to participate for an entire year.

Band I: (1302300.000)

Grades 9, 10, 11 and 12, 1 credit, 2 semesters

The purpose of this course is to provide students with opportunities to develop musicianship skills in band through rehearsal and performance. *Special Note: This course will be combined with other band courses to form the marching and symphonic bands.*

Band II: (1302310.000)

Grades 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: Band I or Teacher recommendation

The purpose of this course is to extend musicianship skills in band and instrumental ensembles through rehearsal & performance. *Special Note: This course will be combined with other band courses to form the marching and symphonic bands.*

Band III: (1302320.000)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Band II or Teacher recommendation

The purpose of this course is to provide students with instruction in the development of musicianship and technical skills through rehearsal & performance of varied band literature. *Special Note: This course will be combined with other band courses to form the marching and symphonic bands.*

Band IV: (1302330.000)

Grade 12, 1 credit, 2 semesters, Prerequisite: Band III or Teacher recommendation

The purpose of this course is to provide students with instruction in the application of musicianship and technical skills through rehearsal & performance of varied band literature. *Special Note: This course will be combined with other band courses to form the marching and symphonic bands.*

Instrumental Ensemble I (1302460.000)

Grades 9, 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: Teacher approval

The purpose of this course is to provide instruction to students specializing in percussion through ensemble performance practice and exposure to percussion ensemble music. *This course is for percussionists only and will be combined with other classes to form the marching and symphonic bands.*

Instrumental Ensemble II: (1302470.000)

Grades 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: Teacher recommendation

The purpose of this course is to provide students specializing in percussion individual and ensemble skills through rehearsal and performance. *This course is for percussionists only and will be combined with other courses to form the marching and symphonic bands.*

Instrumental Ensemble III: (1302480.000)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Instrumental Ensemble II and Teacher recommendation

This is a continuation of Instrumental Ensemble II and is for percussionists only. *This course will be combined with other courses to form the marching and symphonic bands.*

Instrumental Ensemble IV (1302490.000)

Grade 12, 1 credit, 2 semesters, Prerequisite: Instrumental Ensemble III or Teacher approval

The purpose of this course is to provide instruction to students specializing in percussion through advanced ensemble performance practice and further exposure to percussion ensemble music. *This course is for percussionists only and will be combined with other classes to form the marching and symphonic bands.*

Jazz Ensemble I: (1302500.000)

Grades 9, 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: Teacher recommendation

The purpose of this course is to provide students with an introduction to styles and idiomatic performance techniques of representative contemporary popular music and jazz literature through rehearsal and performance.

Jazz Ensemble II: (1302510.000)

Grades 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: Jazz Ensemble I or Teacher recommendation

The purpose of this course is to develop and extend an understanding of styles and idiomatic performance techniques of representative contemporary popular music and jazz literature through rehearsal and performance.

Jazz Ensemble III: (1302520.000)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Jazz Ensemble II or Teacher recommendation

The purpose of this course is to develop and extend an understanding of styles and idiomatic performance techniques of representative contemporary popular music and jazz literature through rehearsal and performance.

Jazz Ensemble IV: (1302530.000)

Grade 12, 1 credit, 2 semesters, Prerequisite: Jazz Ensemble III or Teacher recommendation

The purpose of this course is to develop and extend an understanding of styles and idiomatic performance techniques of representative contemporary popular music and jazz literature through rehearsal and performance.

Intro to Eurhythmics I (Dance): (1305300.010)

Grades 9, 10, 11 and 12, ½ credit, 1 semester, Prerequisite: None

This semester long course provides students with instruction in dance, choreography, and movement arts using music and appropriate equipment. Participation in the marching band is not required for this course and the class is open to all students regardless of prior dance experience.

Eurhythmics I: (1305300.000)

Grades 9, 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: None

This course provides students with instruction in dance, choreography, and movement arts using music and appropriate equipment. *Special Note: This course will be combined with other band courses to form the marching band.*

Eurhythmics II: (1305310.000)

Grades 9, 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: Teacher recommendation

This course provides students with instruction in dance, choreography, and movement arts using music and appropriate equipment. *Special Note: This course will be combined with other band courses to form the marching band.*

Eurhythmics III: (1305320.000)

Grades 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: Teacher recommendation

This course provides students with instruction in the development of advanced-level skills in dance through rehearsal and performance. *Special Note: This course will be combined with other band courses to form the marching band.*

Eurhythmics IV: (1305330.000)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Teacher recommendation

This course provides students with instruction in the development of advanced-level skills in dance through rehearsal and performance. *Special Note: This course will be combined with other band courses to form the marching band.*

PHYSICAL EDUCATION

Health Opportunities through Physical Education: HOPE (1506320.000)

Grades 9 and 10, 1 credit

Health Opportunities through Physical Education incorporates the key components of the previously required Life Management Skills and the Personal Fitness courses. The major contents of this course include the development and enhancement of healthy behaviors that influence lifestyle choices and student health and fitness. **This class is a graduation requirement for all students entering ninth grade beginning with the 2007-08 school year.**

Personal Fitness: (1501300.000)

Grades 11 and 12 ONLY, 1/2 credit, 1 semester

The purpose of this course is to provide students with opportunities to develop an individual optimal level of fitness concepts, and acquire knowledge of the significance of lifestyle on one's health and fitness. **This course is a graduation requirement for all students entering grade 9 prior to the 2007-08 school year.**

Beginning Weight Training: (1501340.000)

Grades 9, 10, 11 and 12, 1/2 credit, 1 semester

The purpose of this course is to provide students with opportunities to acquire basic knowledge and skills in weight training.

Intermediate Weight Training: (1501350.000)

Grade 9, 10, 11 and 12, 1/2 credit, 1 semester, Prerequisite: Beginning Weight Training

The purpose of this course is to provide students with opportunities to extend the acquisition of knowledge and the development of skills in weight training.

Advanced Weight Training: (1501360.000)

Grades 10, 11 and 12, 1/2 credit, 1 semester, Prerequisite: Intermediate Weight Training

The purpose of this course is to provide students with opportunities to further extend the acquisition of knowledge and the development of skills in weight training.

Basketball: (1503310.000)

Grades 9, 10, 11 and 12, 1/2 credit, 1 semester

The purpose of this course is to provide students with opportunities to acquire knowledge and skills in basketball.

Beginning Volleyball: (1505500.000)

Grades 9, 10, 11 and 12, 1/2 credit, 1 semester

The purpose of this course is to provide students with opportunities to acquire knowledge and skills in power volleyball.

Intermediate Volleyball: (1505510.000)

Grades 9, 10, 11 and 12, 1/2 credit, 1 semester, Prerequisite: Beginning Volleyball

The purpose of this course is to acquire knowledge and skills in intermediate volleyball for current and future recreational pursuits.

Advanced Volleyball: (1505520.000)

Grades 10, 11 and 12, 1/2 credit, 1 semester, Prerequisite: Intermediate Volleyball

The purpose of this course is to enable students to continue their knowledge and skills in volleyball and to improve to an advanced level health-related fitness.

Team Sports I: (1503350.000)

Grades 9, 10, 11 and 12, 1/2 credit, 1 semester

The purpose of this course is to provide students with opportunities to acquire knowledge of strategies of team sport play, develop sports skills, and maintain and/or improve fitness levels. Team sports selected include flag football, soccer, gatorball, ultimate frisbee, and volleyball.

Team Sports II: (1503360.000)

Grades 9, 10, 11 and 12, 1/2 credit, 1 semester, Prerequisite: Team Sports I

The purpose of this course is to provide students with opportunities to acquire knowledge of strategies of team play, develop sports skills, and maintain and/or improve fitness levels. Team sports selected include basketball, soccer, softball, and flag football.

Recreational Activities: (1502470.000)

Grades 10, 11 and 12, 1/2 credit, 1 semester, Prerequisite: None

The purpose of this course is to enable students to continue their knowledge and skills in volleyball and to improve to an advanced level health-related fitness.

Comprehensive Fitness: (1501390.000)

Grades 10, 11 and 12, 1/2 credit, 1 semester, Prerequisite: None

This course provides students with opportunities to acquire knowledge and concepts of all aspects of fitness and to increase their total fitness level. The content shall include, but not be limited to concepts of muscular strength and endurance, cardiovascular fitness and development of a program of total fitness.

SCIENCE

Integrated Science: (2002400.000)

Grade 9, 1 credit, 2 semesters

This course provides students with experiences and activities in the concepts of physical, earth and space sciences.

Earth/Space Science Honors: (2001320.000)

Grade 9, 1 credit, 2 semesters, Prerequisite: Teacher recommendation

This course provides opportunities for students to develop comprehensive concepts basic to the earth, its materials, processes, history and environment in space. Science project is required.

Biology I: (2000310.000)

Grade 10, 1 credit, 2 semesters

This course provides students with general exploratory experiences and activities in the fundamental concepts of life.

Biology I Honors: (2000320.000)

Grade 10, 1 credit, 2 semesters, Prerequisite: Teacher recommendation

The purpose of this course is to provide the student with general laboratory experiences and activities in the fundamental concepts of life. The content will include a comprehensive curriculum entailing cellular studies, photosynthesis and respiration, principles of genetics, origins of life, and the scientific research method. Also included will be an overview of microbiology and botany culminating with invertebrate and vertebrate studies. This is a college prep course. Science project is required.

Challenge Biology I Honors: (2000320.001)

Grade 9, 1 credit, 2 semesters, Prerequisite: An average of 3.0 in science, 340 or higher on math FCAT, and teacher recommendation.

This course will provide the student with the same outline of study as indicated by Biology 1 Honors but in greater depth. In addition, it will be more intensive, requiring more independent study, outside readings and an emphasis on critical thinking skills. This is a college prep course. Science project is required.

Advanced Placement Biology: (2000340.000)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Challenge or honors Biology with a grade of "B" or higher. Chemistry honors with a grade of "B" or higher. Teacher recommendation and application approval required. It is strongly recommended that students take Anatomy & Physiology concurrently.

This is a college level course in biology and prepares students seeking credit and/or appropriate placement in college biology courses. Intensive, independent study and critical thinking skills are essential.

Biotechnology I: (3027010.000)

Grades 9, 10, 11 and 12, credit: 0.5 Science (first semester) and 0.5 Career and Technical Education, (second semester) Prerequisite: None

The emphasis of this course is on the advancements of genetic engineering that apply to modern biotechnology. Content covered includes historical discoveries, benefits of biotechnology, career options, organism structure and function, basic chemistry, microbiology, legal and ethical responsibilities. Laboratory applications include safety, experimental design, measurement, solution preparation, DNA isolation and analysis, sterile technique, microorganism culturing, basic chemistry and data analysis. This course should be taken as an elective; in addition, another core science course should be taken.

Biotechnology II: (3027020.000)

Grades 10, 11, and 12, credit: 0.5 Science (first semester) and 0.5 Career and Technical Education (second semester) Prerequisite: Biotechnology I. Pre/corequisite: Biology I or Biology I Honors.

Students will continue to build on their knowledge and skill base from Biotechnology I, extending their understanding of DNA as the blueprint for life to a useful tool in the production of recombinant proteins. Focus will shift to the industrial biotechnology processes, including the production, detection, and identification of proteins.

Biotechnology III: (3027030.000)

Grades 11 and 12, 1 credit, 2 semesters: Career and Technical Education

Prerequisite: Biotechnology II

Biotechnology III is a course designed to provide students with intense laboratory and research skills in preparation for continued education and/or entry into the biotechnology industry. Students will build upon the skills attained in Biotechnology I and Biotechnology II as they design and conduct experiments relevant to current biotechnology. A close association with local industry and postsecondary institutions will provide additional opportunities for development and application of biotechnology practices.

Anatomy and Physiology: (2000350.000)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Biology I

This course provides students with general exploratory activities in the structures and functions of the components of the human body.

Anatomy and Physiology Honors: (2000360.000)

Grades 11 and 12, 1 credit, 2 semesters. Prerequisite: Biology 1, Corequisite: Chemistry 1

This course is designed with an emphasis on physiological functions with reference to the role of anatomical form in these processes. Topics include skeletal and muscle structure with function, neural and integumentary systems. An introduction to the structure and function of human tissues, organs and systems will be covered. Exercises will include video/computerized and physical dissection laboratory demonstrations of organ/system models, interactive computer experiments and non-invasive experiments on human subjects.

Advanced Placement Environmental Science: (2001380.000)

Grades 10, 11 and 12, 1 credit, 2 semesters Prerequisite: Challenge or honors Biology with a grade of "B" or higher. Chemistry honors with a grade of "B" or higher, (can be taken as a corequisite). Teacher recommendation and application approval required.

Provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them.

Chemistry I: (2003340.000)

Grades 11 and 12, 1 credit, 2 semesters. Prerequisite: Biology I, Corequisite is Algebra I.

This course provides students with the study of the composition, the properties and the changes associated with matter and the application of this knowledge. This course emphasizes chemistry concepts; it is much less math intensive than Honors Chemistry I.

Chemistry I Honors: (2003350.000)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Biology I Honors, Algebra I and teacher recommendation.

This course provides students with a rigorous study of the composition, properties, and changes associated with matter. This is a college prep math intensive class. Science project is required.

Challenge Chemistry I Honors: (2003350.001)

Grade 10, 1 credit, 2 semesters, Prerequisite: "B" or better in Challenge Biology I Honors or "B+" or better in Biology I Honors and teacher recommendation).

This course provides students with an in-depth study of the composition, properties, and changes associated with matter. The content includes, but is not limited to, changes of matter, chemical laws, structure of matter, and interaction of matter, electrochemistry, biochemistry, organic and inorganic chemistry and mole concept. Science project is required.

Advanced Placement Chemistry: (2003370.000)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Challenge or Honors Chemistry with a grade of “B” or higher.

Teacher recommendation and application approval required. If taking as an 11th grader, must take concurrently with Advanced Placement Biology. The purpose of this course is to study the development and application of chemistry principles and concepts. The content will include use of the scientific method, metric measurements, atomic theory, chemical bonds, the states of matter, chemical reactions, stoichiometry, thermodynamic processes, systematic nomenclature and the interactions of chemistry, technology and society. Intensive, independent study and critical thinking skills are essential.

Physics I (2003380.000)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Algebra I

This course provides students with an introductory study of energy; a study of the theories and laws governing the interactions of matter, energy and the forces of nature.

Physics I Honors: (2003390.000)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Strong in Algebra I.

This course provides students with a rigorous introductory study of the theories and laws governing the interaction of matter, energy, and the forces of nature. The content includes, but is not limited to, kinematics, dynamics, energy, work and power, heat and thermodynamics, wave characteristics, light, electricity, magnetism, nuclear physics, and sound. Laboratory investigations are an integral part of this course.

Advanced Placement Physics B: (2003420.000)

Grade 12, 1 credit, 2 semesters, Prerequisite: Teacher recommendation, application approval, strong in Algebra I.

This course provides a college level course in physics and prepares students seeking credit and/or appropriate placement in college physics courses. Students who perform successfully on the Advanced Placement Examination may receive college credit from participating colleges. The content includes, but is not limited to, kinematics, Newton's Laws of Motion, conservation laws in classical mechanics, torque, rotational equilibrium, gravitation, oscillations, kinetic theory and thermodynamics, electrostatics, electric currents, magnetism, waves and optics, and modern physics. Laboratory investigations are an integral part of this course.

Science 9-12/ESE: (7920010.000)

1 credit, 2 semesters, Prerequisite: Student must have a current IEP and be working toward graduation with a special diploma.

This course is designed to provide a general knowledge of the concepts of life and the physical world. The content shall include, but not be limited to the study of plants and animals, the human body, the food chain, ecology, and the solar system.

Science Course Tracking Options at Santa Fe High School

Grade:	Suggested sequence for Students planning to pursue a vocational program, Community College, or employment upon graduation.	Suggested sequences for those students planning to pursue a degree from a Community College or 4-year College/University upon graduation.		Additional Science <i>Electives</i> Available By Grade Level (<i>These complement the core science courses, and are sequential.</i>)
9 th	Integrated Science ↓	Earth/Space Science Honors ↓	Challenge Biology ↓	Biotechnology I ↓
10 th	Biology I or Biology I Honors ↓	Biology I or Biology I Honors ↓	Challenge Chemistry, AP Environmental Science ↓	Biotechnology I, Biotechnology II ↓
11 th	Anatomy ↓	Chemistry Honors, Anatomy, Anatomy Honors, AP Environmental Science ↓	Anatomy, Anatomy Honors, AP Environmental Science, AP Biology, AP Chemistry ↓	Biotechnology I, II or III ↓
12 th	Chemistry or Physics	Anatomy, Anatomy Honors, Physics, Physics Honors, AP Physics, AP Environmental Science, AP Biology, AP Chemistry	Anatomy, Anatomy Honors, Physics, Physics Honors, AP Physics, AP Environmental Science, AP Biology, AP Chemistry	Biotechnology I, II, or III

SOCIAL STUDIES

World History: (2109310.000)

Grades 9 or 10, 1 credit, 2 semesters

This course provides students with an understanding of the chronological development of humanity. Content includes the development of civilization from earliest times to the modern era.

World History Honors: (2109320.000)

Grade 9, 1 credit, 2 semesters, Prerequisite: Teacher recommendation

The course is designed to provide students with an effective understanding of the past in terms of change or process as it relates to the development of humanity. This is done by looking at the political, economic, social, religious, military, dynastic, scientific, technical, and cultural events that have shaped and molded humanity.

Advanced Placement World History: (2109420.000)

Grade 9, 1 credit, 2 semesters, Prerequisite: An average of 3.0 in 8th grade social studies. 340 or above on reading FCAT, and teacher recommendation

The AP World History course requires students to engage with the dynamics of continuity and change across the historical periods that are included in the course. Students will be taught to analyze the processes and causes involved in these continuities and changes. In order to do so, students will focus on five themes which serve throughout the course as unifying threads, helping students to put what is particular about each period or society into a larger framework. The themes are: 1) Interaction of humans and environment; 2) Development and interaction of cultures; 3) State-building, expansion, and conflict; 4) Creation, expansion, and interaction of economic systems; and 5) Development and transformation of social structures. Students should possess strong vocabulary, reading, and writing skills.

Advanced Placement European History: (2109380.000)

Grades 10, 11 & 12, 1 credit, 2 semesters, Prerequisite: Application and Teacher Recommendation

This course provides the student with the opportunity to cover subject matter traditionally found in the college level courses. Integral components of this course include, but are not limited to, the formation of generalizations from primary sources in history, the evaluation of individuals and ideas in history, the comparison of eras with similar trends in different centuries, and an analysis of the impact of major historical figures and groups on world events.

American History: (2100310.000)

Grade 11, 1 credit, 2 semesters

This course provides students with an understanding of the chronological development of the American people by examining the political, economic, social, religious, military, scientific, technical, and cultural events that have shaped and molded this country.

American History Honors: (2100320.000)

Grade 11, 1 credit, 2 semesters, Prerequisite: Teacher recommendation

This course provides students with an understanding of historical persistence and perceptions of change. Content covers the development of the United States from colonization to current times, with emphasis placed on events after reconstruction.

Advanced Placement American History: (2100330.000)

Grade 11, 1 credit, 2 semesters, Prerequisite: Teacher recommendation and application approval

This course provides the student with the opportunity to cover subject matter traditionally found in college level American history courses.

American Government: (2106310.000)

Grade 12, 1/2 credit, 1 semester

This course provides students with an understanding of American government and political behavior.

American Government Honors: (2106320.000)

Grade 12, 1/2 credit, 1 semester, Prerequisite: Teacher recommendation

This course provides students with the opportunity to acquire a comprehensive understanding of American government and political behavior.

Advanced Placement American Government Honors: (2106420.000)

Grade 12, 1/2 credit, 1 semester, Prerequisite: Teacher recommendation and application approval

Integral components of this course include, but are not limited to, synthesis of information from primary sources and documents; the analysis of the roles of the executive, legislative, and judicial branches of government; the evaluation of the role of public opinion and interest groups in the formation of government policy at the local, state, and national levels.

Economics: (2102310.000)

Grade 12, 1/2 credit, 1 semester

This course provides students with an understanding of the way in which our society uses its limited resources to satisfy unlimited wants. It provides answers to basic economic questions that any society must answer.

Economics Honors: (2102320.000)

Grade 12, 1/2 credit, 1 semester, Prerequisite: Teacher recommendation

This course provides students with the opportunity to acquire a comprehensive understanding of the way in which societies organize to utilize their limited resources to satisfy unlimited wants and the distinguishing characteristics of various economic systems.

African-American History: (2100340.000)

Grades 10, 11 and 12, 1/2 credit, 1 semester.

The course surveys the development of African-Americans in the United States from their African roots through modern times. The student will include the achievements of major African-Americans and their impact on American life and culture.

Law Studies: (2106350.000)

Grades 10, 11 and 12, 1/2 credit, 1 semester, Prerequisite: None

This class enables students to acquire an understanding of the American legal process. The course is an overview of various types of laws, focusing predominately on criminal, family and consumer laws. The students will study the history of law and nature of the criminal justice system. They will examine the basis of our legal system, various crimes, punishments, and law enforcement's role in our society.

Sociology: (2108300.000)

Grades 10, 11 and 12, 1/2 credit, 1 semester

This course is designed to give students an understanding of societies and the values and norms that shape social institutions, influence group behavior, and promote social change.

Psychology I: (2107300.000)

Grades 10, 11 and 12, 1/2 credit, 1 semester

This course is designed to give students an understanding of human behavior.

Psychology II: (2107310.000)

Grades 10, 11 and 12, 1/2 credit, 1 semester, Prerequisite: Psychology I

Through the study of psychology, students acquire an understanding of and an appreciation for human behavior interaction, and the progressive development of individuals. This will better prepare them to understand their own behavior and the behavior of others.

Advanced Placement Psychology: (2107350.00)

Grades 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: Teacher Recommendation, Application

Through the study of psychology, students acquire an understanding of and appreciation for human behavioral interaction, and the progressive development of individuals. The content includes, but is not limited to, research methodology, biological bases of behavior, sensation and perception, states of consciousness, learning, cognition, motivation and emotion, developmental psychology and personality.

Social Studies 9-12/ESE: (7921010.000)

1 credit, 2 semesters, Prerequisite: Student must have a current IEP and be working toward graduation with a special diploma.

This course shall include content pertaining to the awareness of geography as it relates to community, state, nation, world and an introduction to government and economics.

Learning Strategies/ESE: (7963080.000)

1 credit, 2 semesters, Prerequisite: Student must have a current IEP, and be on standard diploma

This course is designed to teach students strategies to acquire and utilize information necessary for successful participation in educational and community settings. Content will include learning and communication skills.

Social and Personal Skills/ESE: (7963070.000)

1 credit, 2 semesters, Prerequisite: Student must have a current IEP

This course is designed to provide instruction and service related to environmental, interpersonal, self-related, and task-related behavior. Content will include conflict resolution, interpersonal problem solving, and communication skills.

STUDENT LEADERSHIP

Student Government

Leadership Skills Development: (2400300.000)

Grades 9, 10, 11 and 12, 1 credit, 2 semesters, Prerequisite: **Approval of Student Govt. Sponsor**

Leadership Skills Development is a laboratory class designed for the student interested in learning the basic concepts of democratic government, leadership skills, parliamentary procedures, group processes, leadership practice and planning, and organization in a laboratory of practical school situations.

Leadership Techniques: (Student Government, second. year) 2400310.000

Peer Counseling I: (Student Government, third year, semester 1), (1400300.000)

Peer Counseling II: (Student Government, third year, semester 2), (1400310.000)

Peer Counseling III: (Student Government, fourth year, semester 1), (1400320.000)

Peer Counseling IV: (Student Government, fourth year, semester 2), (1400330.000)

Executive Internship: (0500300.000 - First Year, 0500310.000 - Second Year)

Grades 11 and 12, 1 credit, 2 semesters, Prerequisite: Applicants must have an excellent attendance record and no significant disciplinary history. Application Approval Required

Qualified juniors and seniors have the privilege of applying for this course. The objective of the internship is to provide a practical introduction to the work environment through direct contact with professionals in the community. The course shall integrate the Goal 3 Student Performance Standards of the Florida System of School Improvement and Accountability.

CLUBS AND ORGANIZATIONS

BETA CLUB is an honor and service club. All students with at least a 3.5 GPA are eligible to become members. A 3.0 GPA and service points must be maintained in order to remain an active member. The sponsor is Mrs. Zehner.

BIOTECHNOLOGY CLUB This club promotes and supports interest in Biotechnology. With both the Biotechnology "Progress Park" and the new Santa Fe College Biotechnology campus currently under construction, just down the road, in Alachua; and with Santa Fe High School's new Biotechnology Program; students in this school have surmounting opportunities to enter into and excel in this promising field of study and careers. This club gives students an opportunity to experience the Biotechnology lab, procedures, equipment, and concepts, working along with peers who have previously mastered the skills. The sponsor is Ms. Camerlengo

CREATIVE WRITING CLUB is a club formed to encourage young writers. Any student, grade 9-12 with a desire or a passion to write is welcome. Our goal is to supply a supportive atmosphere for the creative individual. The sponsor is Mrs. Doody.

DRAMA CLUB is a group of students who are interested in expressing themselves creatively. Activities that members participate in are acting, singing, and dancing, as well as stage production. Any student in grades 9-12 is welcome to join. The sponsor is Mrs. Potter.

FCA (Fellowship for Christian Athletes) is a student-initiated club designed to promote fellowship and sportsmanship on campus. Students from all grades and denominations are invited to become members. The sponsor is Mr. Jett.

F.B.L.A. (Future Business Leaders of America) is a club dedicated to preparing young women and men for the business world. Any student in a business or computer class may join. The sponsor is Mr. Zuidema.

FEA (Future Educators of America) strives to interest competent young women and men in the field of teaching. The club provides service to the school and the community. The club sponsor is Mrs. Brennan.

F.C.C.L.A. This club promotes the importance of leadership skills and community development through projects and competitive exercises. The club sponsor is Mrs. Galasso.

FFA is a club designed to promote agricultural leadership, citizenship, and cooperation. Any student enrolled in an agriculture class may join. The sponsors are Ms. Brady & Mr. Farrell.

INTERACT is a community service club sponsored by the High Springs Rotary Club. Any student in grades 9-12 with at least a 2.5 G.P.A. is eligible to join. The club members participate in community volunteer activities. The sponsor is Mrs. Faulk.

KEY CLUB is a service organization sponsored by the Kiwanis Club. Its objective is to develop the skills of initiative, leadership, and good citizenship. Key Club concentrates on service projects that benefit the community. The sponsor is Mrs. Gabriel.

PRE-COLLEGIATE CLUB is a club which encourages and supports minority students in their efforts to attend college. The major goal is to plan and co-ordinate activities to increase the college bound pool of Florida minority high school students. The sponsors are Dr. Curtis and Mr. Harris.

RAIDER READERS is a book club. Books of different genres are chosen and discussed at club meetings. Members also attend book talks with local or touring authors. Students must have a 2.0 GPA and no level 3 or 4 misconducts to participate. Members must be willing to make a commitment to read and discuss books. The co-sponsors are Mrs. Moore and Mrs. Doner.

SADD (Students Against Destructive Decisions) is a club designed to alert and fight against drinking, the largest killer of our young people today. SADD educates the community on the deadly dangers of drinking, and destructiveness of the peer pressures that lead to destructive decisions. The sponsor is Mrs. Joyner.

SPANISH CLUB is an organization for students who are enrolled in Spanish 2 and above. Its purpose is to learn about the people, life, and the culture of the Spanish heritage. The sponsor is Mrs. de Paz.

Participation in extracurricular activities requires a 2.0 GPA.

High School Guidance Plan

Visit: www.sbac.edu/~sfhs

Freshman Year:

- **Get to know your Guidance Counselor!**
- **GET INVOLVED!!!** Become active in extra-curricular activities. Your involvement in high school is very important to a college admissions officer.
- Develop and/or refine your **study skills**
- **Read** for pleasure!!!!
- Be selective of the electives you choose, take required electives or academic electives
- Maintain your GPA through good **attendance**, good **study habits** and commitment to **performing your best**
- Get familiar with www.facts.org (a free website to help you plan your high school years and much, much more)
- Construct a 4 year plan with **ePEP** (www.facts.org)
- Practice with **FCAT explorer** or ACT/SAT test prep resources (www.facts.org), free sites to help students improve their academic skills

www.FCATexplorer.com

User name = last name + first letter of your first name (Example: smithr)

Password = 01 + first 4 letters of last name + 4 digit month/day of birth

Example: Ray Smith's birthday is September 20th

Therefore, the password is 01smit0920

Sophomore Year:

- Take the **PSAT** and **PLAN** (pre-ACT)
- **GET MORE INVOLVED!!!** Become active in extra-curricular activities. Your involvement in high school is very important to a college admissions officer. Begin to assume a **leadership role** (ex. Pres., VP, Sec., Treas.)
- Begin **Career Exploration** (www.facts.org)
- **Read** for pleasure!!!!
- Be selective of the electives you choose, take required electives and **challenging** academic electives
- Maintain your GPA through good **attendance**, good **study habits** and commitment to **performing your best**
- Get more familiar with www.facts.org (a free website to help you plan your high school years and much, much more)
- Practice with **FCAT explorer** or ACT/SAT test prep resources (www.facts.org), free sites to help students improve their academic skills

www.FCATexplorer.com

User name = last name + first letter of your first name (Example: smithr)

Password = 01 + first 4 letters of last name + 4 digit month/day of birth

Example: Ray Smith's birthday is September 20th

Therefore, the password is 01smit0920

Junior Year:

General-

- **GET MORE INVOLVED!!!** Become active in extra-curricular activities. Your **involvement** and **leadership** in high school is very important to a college admissions officer.
- **Read** for pleasure!!!!
- Be selective of the electives you take, take required electives or **challenging** academic electives
- Maintain your GPA through good **attendance**, good **study habits** and commitment to **performing your best**
- Get more familiar with www.facts.org (a free website to help you plan your high school years and much, much more)
- Prepare for the ACT and SAT

Fall-

- Attend the College Fair at Santa Fe Community College
- Take the PSAT

Spring-

- Take the SAT and ACT
- Take AP exams, if enrolled in AP courses
- **Listen for announcements** about college representative visits, scholarships, and other important information regarding your future
- Develop a list of colleges that you are interested in and research them (have at least 5 top choices)

Summer-

- **Visit colleges** that interest you, especially out-of state colleges
- Start working on your **resume**, and **college essays**
- Discuss **college financing** options with your parents

Senior Year:

General-

- **GET MORE INVOLVED!!!** Become active in extra-curricular activities. Your **involvement** and **leadership** in high school is very important to a college admissions officer.
- **Read** for pleasure!!!!
- Be selective of the electives you choose, take required electives or **challenging** academic electives
- Maintain your GPA through good **attendance**, good **study habits** and commitment to **performing your best**
- Get more familiar with www.facts.org (a free website to help you plan your high school years and much, much more)
- Practice for the ACT and SAT

Fall-

- **Apply for College Admissions** (recommendation: apply to at least **4** schools)
- **Research scholarships** and apply to those you qualify for
- Attend the College Fair at Santa Fe Community College
- **Request transcripts** and **letters of recommendation** for college applications and scholarships from the Guidance Office. **Pay attention to deadlines!**
- Take the SAT and ACT
- **Listen for announcements** about college representative visits, scholarships, and other important information regarding your future

Spring-

- Attend **Financial Aid workshop at SFHS** with parents
- Submit **FAFSA** form after January 1st (**submit as close to Jan. 1st as possible**)
- Attend Senior Day at SFC
- Take AP exams, if enrolled in AP courses
- **Finalize college plans and request final transcripts** to be sent to the college you plan to attend

Summer-

- **CONGRATULATIONS!** You've made it, now it's time to start your college journey

SANTA FE HIGH SCHOOL INFORMATION DIRECTORY

ADMINISTRATION

Principal– Mr. Bill Herschleb
Assistant Principal of Administration – Mr. Tommie Smith
Assistant Principal of Curriculum – Dr. Faye Zuidema
Administrative Secretary – Mrs. Jan Alligood

ADULT EDUCATION – Dr. Mattie Curtis, Coordinator

ATHLETICS – Mrs. Michele Faulk, Athletic Director

ATTENDANCE/DEANS OFFICE

Dean – Ms. Loretta Shane
Dean Secretary – Ms. Mary Olitsky
Student Code of Conduct/Lockers/Parking
Attendance – Ms. Ginny Shane
Check In/Check Out/Progress Reports & Report Cards

BUS TRANSPORTATION – Mr. Tommie Smith

CLINIC/NURSE – Mrs. Melissa Gentry

CURRICULUM – Dr. Faye Zuidema

Academy of Agriscience- Mr. Billy Farrell / Mrs. JoAnn Brady
Art – Mr. Art Link
Band/Music – Mr. Nathan Bisco
Business Education – Mr. Jack Zuidema
DCT-On the Job Training – Mr. Jack Zuidema
Drama– Mrs. Shoran Potter
Drivers Education – Mr. Tommie Turner
Exceptional Student Education – Mrs. Pam O’steen
Staffing Specialist – Mrs. Amy Barry
Secretary – Mrs. Janet Breeden
Family Home & Consumer Science – Stacey Galasso
Foreign Language – Mrs. Delores Oliver
Language Arts – Dr. Mattie Curtis
Mathematics – Ms Fran Diven
Media Specialist – Mrs. Georgeana Moore
Physical Education – Mrs. Michele Faulk
Reading Coach – Mrs. Kathy Brennan
Science – Mr. Joshua Jett
Social Studies – Mrs. Susan Zehner

FACILITIES – Mr. Tommie Smith

Custodial Staff/Physical Plant/Rentals

FINANCE

Athletic Business Manager – Mr. Jack Zuidema
Bookkeeper – Mrs. Lois White

FOOD SERVICE – Mrs. Amy Mann, Manager

Breakfast Program/Free and Reduced Lunch

GUIDANCE

College Information/Drop-Out Prevention/Dual Enrollment/Financial Aid
Counselors – Mrs. Jean Robinson
Mr. Richard Stalbaum
Mrs. Kathy Teal
Guidance Secretary – Mrs. Sue Atchley
Enrollment/Withdrawals/Homework Request for Absences/Pre-Registration/Transcripts
Registrar – Mrs. Donna Bradley

SCHOOL ADVISORY COUNCIL – Mr. Bill Herschleb

STUDENT ACTIVITIES – Mrs. Janet Ellard, Director

TEXTBOOKS - Dr. Faye Zuidema

YEARBOOK/JOURNALISM – Mrs. Katherine Hilburn