

CAROLINA FOREST HIGH SCHOOL



Academic Planning Guide



Important Information from the Principal:

I hope this school year has been a productive one for you. As we plan for next school year, we urge you to seriously reflect on your own successes and accomplishments over this year and plan for the courses and activities that will allow you to be successful graduates.

Through careful planning, the faculty of CFHS has created courses that will prepare you for your future. Furthermore, many of the courses are aligned so that they build on one another, giving you an in-depth study of areas of interest.

The South Carolina Education and Economic Development Act (EEDA) was signed into law in September 2005 and aims to give South Carolina students the educational tools they need to build prosperous, successful futures. EEDA is a team effort with parents, teachers, career development facilitators, and school counselors joining together to help students set career goals and develop individual graduation plans (IGP). To schedule your student's IGP conference, please contact Romulus McNeill at ext. 63822.

During the IGP process, the student will declare a major. CFHS offers the following majors: Horticulture, Advanced Placement (Liberal Arts), English, Foreign Language, Journalism and Mass Communications, Performing Arts-Band, Performing Arts-Choral, Performing Arts-Drama, Performing Arts-Visual Arts, Social Science, Programming and Software Development, Military Science-Navy, and Advanced Placement-Math and Science. Students may also select majors offered through AAST, ATA, or another Horry County high school. (See separate brochure for a complete listing of majors.)

Once a student selects a major, he/she may change majors no more than one time per year. An IGP meeting must be held each year to ensure the student wants to continue in that major and to ensure the student is taking courses that supports his/her major.

We encourage parents and students to study the guide carefully, update the Individual Graduation Plan (IGP), and select appropriate courses for next year. For ninth and tenth graders, most course selections have been made during the IGP process; therefore, changes will not be permitted unless another IGP meeting is scheduled. **There will be little room for schedule changes, so select your courses carefully!**

Carolina Forest will operate on a modified 4 x 4 schedule for the 2009/2010 school year. During the instructional day, you will still have the opportunity to take a maximum of 8 classes per year, but some can be embedded. An embedded schedule allows a student to take two courses for the entire year and earn one Carnegie unit for each of the two courses. The advantage of taking courses on an embedded schedule is that students are able to take sequential courses such as levels of Foreign Language, without having long breaks between the two courses. Also, students will be able to take courses, such as band, orchestra, and chorus for the entire year and only use one Carnegie unit for each course.

Students, with input from parents and school staff, determine their schedules. Students who want to take classes on the embedded schedule must select two embedded courses. Students who wish to have a pure 4x4 block schedule should select courses that are non-embedded classes.

Guidance counselors, teachers, and administrators are always available to discuss academic records, teacher recommendations, and prospective course selections. If you would like to meet with your child's counselor, we strongly recommend that you make an appointment in advance by calling 236-7997. By making an appointment, you avoid the possibility of long waiting periods. All the prerequisites in this curriculum guide will be honored to preserve the rigor of the coursework within those courses. Again, remember to **plan ahead!**

Velna Allen, Principal

SC Minimum Graduation Requirements

English	4 units
Mathematics	4 units
Natural Sciences	3 units
US History / Constitution	1 unit
Government/ Economics	1 unit
Other Social Studies	1 unit
Computer Literacy	1 unit
Physical Education	1 unit
Electives	7 units

Foreign Language
(College Prep) 1 unit

OR
Vocational Course

Total Units Required to Graduate from HS 24 units

SC requires ALL students to take the Health component.

SCHOLARSHIP INFORMATION

Scholarships that are funded with SC Lottery funds, such as LIFE, Palmetto Fellows, and Lottery Tuition assistance are available for students meeting the criteria. However, the criteria for these scholarships change from year to year. Please go to the state department website at www.che.sc.gov for eligibility criteria for these scholarships and updates. Additional scholarships are posted on the CFHS website.

GRADING POLICY AND CLASS RANK

The uniform grading policy applies in all SC high schools. The complete text of the grading policy can be obtained by accessing the State Department of Education's web site at www.state.sc.us/sde.

* All grades on report cards and transcripts in SC public high schools will be numerical.

* A student's GPA and rank in class will be figured from a grade-point conversion table. available on the web site listed above and printed on transcripts.

* Students may qualify with a 3.0 or higher for scholarship purposes under the uniform grading policy.

* Students and parents need to choose courses carefully. There are guidelines that outline consequences for students who withdraw from a course. **Students who withdraw from a course after 3 days in a 45-day course, or 5 days in a 90-day course, or 10 days in a 180-day course shall be assigned a WF, earning a grade of 62 and 0 quality points. The F will be calculated in the student's overall grade point ratio.**

* There are also rules that apply to retaking courses. If a student earns a D or F in a course, the course may be retaken in the same academic year and no later than the next academic year. Both the D or F earned and the grade earned in the retake will be figured into the overall GPA.

EARLY GRADUATION

It is possible that a student could fulfill all graduation requirements in less than four years; however, it is **not** recommended for most students. If, at any point during your child's high school career, you feel your child should exit high school early, you and your child should schedule an appointment with your child's guidance counselor. **An Early Graduation decision will be honored provided the needed courses are offered and space is available. (No classes will be overloaded because of an Early Graduation decision!)**

Early Release: Seniors who wish to be considered for early release in either the fall or spring term must pick up an application from their guidance counselor. Decisions for fall term early release will be made after August 1.

DUAL ENROLLMENT

Definition of Dual-Enrollment Courses

*University-parallel courses as listed in the HGTC Statewide Articulation Agreement that are transferable to South Carolina senior institutions and satisfy the requirements for a South Carolina high school diploma.

*HGTC courses, including prerequisites that satisfy the requirements for completer status within approved South Carolina State Department Career and Technology Education majors, as well as the requirements for HCS Early College High School.

*HGTC courses, defined in Numbers 1 and 2 above, that students take during the regular school day.

Dual-Enrollment Course Cost

1. Students will be responsible for the tuition and cost of textbooks for college-transfer core courses (English, math, science, history) unless one of the following applies:

A face-to-face core course for equivalent credit is not offered at the base high school.

The student has taken all equivalent core courses in a core subject area offered at the base school. (For example, English III and IV AP before taking English 101 and 102)

2. Students will be responsible for the tuition and cost of textbooks for career and technology courses unless courses are required for specific approved career and technology majors as outlined in articulation agreements between HCS and HGTC.

3. Students will be responsible for the tuition and cost of textbooks for the following college-transfer courses: Art, foreign language, music, philosophy, psychology, sociology, public speaking, and theater.

4. The following will apply if HCS pays the tuition and cost of textbooks:

- Funds are allocated within the HCS 2009-2010 budget.

- HCS will pay for no more than two dual-enrollment courses, excluding online courses, per term during the regular school day.

- If a student takes more than one course per semester, the student must apply for lottery funds in order for HCS to pay for the second course.

- Students classified as out-of-state/out-of-county residents will be responsible for the additional charges for tuition, which may be up to \$1,200.

- HCS will not pay for tuition and the cost of textbooks for courses taken outside the regular school day/year unless the student is enrolled in HCS Early College High School.

- A student who withdraws from a dual-enrollment course or receives a grade below C in a dual-credit course will be responsible for reimbursing HCS for tuition and cost of textbooks.

- If a student withdraws from a dual-enrollment course or receives a grade below C in a dual-enrollment course, HCS will not pay the tuition for future dual-enrollment courses for the student.

- A student who is removed from a dual-enrollment course or section as a result of disciplinary action will be responsible for reimbursing HCS for tuition and cost of textbooks.

5. If a student takes a CCU dual-enrollment course instead of an HGTC dual-enrollment course, Numbers 1, 2, and 3 above apply. If the district pays for the course, the district will pay only the cost for an HGTC course.

Carolina Forest High does not discriminate on the basis of race, sex, age, national or ethnic origin, religion or disability in the educational programs and activities it operates, or in employment opportunities. Carolina Forest High complies with the provision Title VI and Title VII of the Civil Rights Act of 1964, as amended; Title IX of the Education Amendments of 1972 & Section 504 of the Rehabilitation Act of 1973. If there are any questions, please call 236-7997.

Your FRESHMEN Year

Your Freshman year in many respects is one of the most important years of high school. This year becomes the foundation for advanced course study. It demands that you develop good study and organizational habits. It sets the pace for completing high school by establishing a pattern of involvement in extracurricular activities - all which play a major role in determining your path when you leave high school. Your academic history becomes very important in determining your placement in classes to follow and can put you in a position to receive financial aid for a 2- or 4-year college after high school.

MAJOR DECISIONS For Developing Your Individual Graduation Program (IGP):

Do I want to go to a four-year or two-year college? What core academic courses do I need? Select a major. Look in the "Elective" Section of the planning guide and map out a four-year course to help you obtain your goal. Examine the course offerings for the major you have selected.

Do I want to go take Advanced Placement courses? Do I want to go the one of the Academies during my Junior and Senior year? Do I qualify for the CONNECT or Early College programs?

To be promoted to the 10th grade, you must successfully complete 5 Carnegie units; one must be in English and one in mathematics.

FOUR-YEAR COLLEGE PLAN

English I, English I Honors, or English II Honors
Algebra, Geometry, Geometry Honors, or Algebra II Honors
Physical Science or Physical Science Honors
Global Studies I or Global Studies I Honors
PE Unit
Computer Literacy Unit
Electives (2-3)

Honors courses are offered to provide a rigorous challenge to our academically gifted students. If you are not identified as gifted and talented or did not take an honors course in 8th grade, you may still enroll in the class after speaking to a counselor or department chairman and submitting a waiver form signed by your parent or guardian.

Your SOPHOMORE Year

Your Sophomore year is extremely important! During the spring of your Sophomore year, you will take the HSAP (High School Assessment Program). This test is a state test that measures English and math standards that should be achieved by the 10th grade. To receive a SC high school diploma, you must pass both parts of the HSAP. The test consists of multiple choice items, constructed response (short answer), and extended response (essay) items. More information is available to you on the State Department of Education's website.

MAJOR DECISIONS DURING YOUR SOPHOMORE YEAR:

If you would like to go to a 4-year college and you were enrolled in Math Tech classes due to poor performance on state tests and/or poor performance in previous math classes, you should meet with your guidance counselor and secure a plan to successfully complete the required course work. Update your IGP and declare your major.

To be promoted to the 11th grade, you must successfully complete 11 Carnegie units; a cumulative minimum of 2 Carnegie units must be in mathematics and 2 must be in English.

FOUR-YEAR COLLEGE PLAN

English II, English II Honors, or English III Honors
Geometry, Algebra 2 Honors, or PreCalculus
Biology or Biology Honors
Global Studies 2 or AP European History
ELECTIVES (3-4)

(You should have already successfully completed PE and a computer literacy course.)

Your JUNIOR Year

Your Junior year is a very exciting year! During your Junior year, you can purchase your high school ring and attend the Prom. However, during your Junior year it is very important that you plot yourself a course for life after high school. Make sure that you take a path during your Junior Year that will enable you to live your dreams. Confirm your major during your IGP conference.

Double-check your transcript and make sure you are on track for graduation. Sign up for ACT or SAT classes or workshops if you need extra help on these entrance tests. NOTE: SAT and/or ACT test are REQUIRED for entrance to a 4-year college, but NOT for a 2-year college. Investigate 2- and 4-year colleges, making note of their entrance requirements, course of studies, application procedures and financial aid availability.

To be promoted to the 12th grade, you must complete 16 Carnegie units that meet state requirements for graduation; a cumulative minimum of three Carnegie units must be in math, three in English, two in science, and two in social studies.

FOUR-YEAR COLLEGE PLAN

English III, English III Honors, or AP English III
Algebra 2 Honors, PreCalculus, or AP Calculus
Chemistry, Chemistry Honors, AP Biology
US History or AP US History
ELECTIVES (3-4)

(Electives should include Foreign Language course.)

Your SENIOR Year

At last!! You made it!!! Congratulations!! Your biggest challenge this year will be staying focused and fighting off "senioritis."

Remember... The grades you make in the 12th grade count just as much as all the others!

During your senior year you will be filling out applications for schools of higher education and for scholarships. This is your responsibility! Keep a calendar with deadlines. Make sure that you allow enough time before the deadlines for people to write your recommendations. The more time you give them the better your recommendations will be. Regularly check for scholarship information in the guidance area or on the CFHS website.

High school students meeting the entrance requirements have the opportunity of taking college classes at CCU or HGTC. You are responsible for college course(s) registration and payments. You are also responsible for submitting your registration information and all final grades to your high school counselor. Remember - the school needs to know the meeting time of your college class in order to fit it into your high school schedule. Grades for college classes taken for dual credit must be added to your high school transcript prior to graduation. BRING ALL COLLEGE GRADE REPORTS TO YOUR COUNSELOR UPON COMPLETION OF THE COURSE.

FOUR YEAR COLLEGE PLAN

English IV or AP English IV
Algebra 3, Precalculus, AP Mathematics, or Probability & Statistics
Physics, Anatomy and Physiology, Biology II, Marine Science, AP Biology
Government and Economics
Foreign Language II or III
ELECTIVES (3-4)

The Commission on Higher Education requires four academic electives from three different areas for admission to a 4-year college.

Core Courses

(All courses are 90 minute, one term, non-embedded courses unless otherwise noted.)

ENGLISH

English I College Preparatory 301102CW

Prerequisite: None

This course provides a comprehensive study of literature, grammar, composition, vocabulary development, speaking, listening skills, and reference skills. Students must complete a research project. The South Carolina End-of-Course exam will be given to all students.

English I College Preparatory (year-long) 301104CW

Prerequisite: None

This year-long course, provides a more intense, comprehensive study of literature, grammar, composition, vocabulary development, speaking, listening skills, and reference skills. Students must complete a research project. The South Carolina End-of-Course exam will be given to all students. (90-minutes, 2 term class)

English I Honors 301102HW

Prerequisite: 8th Grade English Honors

This course will focus on critical reading skills specific to the short story, novel, poetry, drama, and nonfiction. There will be continued application of reference usage, vocabulary development, and essay development. This is an in-depth study that extends beyond the required curriculum. Students must complete a research paper. The South Carolina End-of-Course exam will be given to all students. **Summer reading is required.**

English II College Preparatory 301202CW

Prerequisite: English I

This course will continue to build on the skills acquired in English I, with continued focus on literary analysis,

interpretation of purpose within a variety of communication formats, extensive reading within different genres, and development of a personal voice in writing.

English II College Preparatory (year-long) 301204CW

Prerequisite: English I

This class will help increase reading comprehension and writing skills, as it is intended for those students who need more intense study for increased success in English. Placement is determined by test scores, teacher recommendation, and final grade in English I. (90-minutes, 2 term class)

English II Honors 301202HW

Prerequisite: English I honors

This course is a chronological survey of American literature beginning with the Colonial Period. Students will be evaluated on oral and written reactions to selected literature, with particular emphasis placed on literary analysis and poetry. A study of grammar, mechanics, and usage is incorporated. **Summer reading is required.**

English III College Preparatory 301302CW

Prerequisite: English II CP

This course offers an in-depth study of American literature beginning with the Native American period. Students will refine skills in the areas of literary analysis, grammar, composition, research, vocabulary development, and public speaking. **In order to receive credit for the course, students must successfully complete a research paper/project.**

English III Honors 301302HW

Prerequisite: English II Honors

This course is a comprehensive survey of British literature with an emphasis on literary analysis. Expository and persuasive writing are stressed to promote critical writing skills as well as critical thinking skills. **In order to receive credit for the course, students must successfully complete a research paper. Summer reading is required.**

English III AP 307102AW/3099R2HW

Prerequisite: English II Honors

The AP Language and Composition class is designed for juniors who have developed their writing skills and their awareness of style and rhetoric. The main focus of study is non-fiction by various authors and essayists **In order to receive credit for the course, students must successfully complete a research paper/project.** (90-minute, 2 term class)

English IV College Preparatory 301402CW

Prerequisite: English III

This course offers an in-depth study of British literature. Literary criticism, expository and persuasive writing, critical thinking, vocabulary, and research are emphasized. **In order to receive credit for this course students must successfully complete a research paper.**

A P English IV 3099A2HW/ 307002AW

Prerequisite: English III Honors or English III AP

Credit: 1 English credit, 1 elective credit
Advanced Placement English is designed to involve students in the study of composition and literature at the college level. Students must possess strong skills in analytical reading and written expression. Course content requires extensive reading outside of class and during the summer. (90-minute, 2 term class) **You must take the AP Examination.**

Core Courses

(All courses are 90-minute, one term, non-embedded courses unless otherwise noted.)

MATHEMATICS

Math for the Technologies 1 **314102CW**

Prerequisite: None

This course is the first in a program of mathematical studies focusing on the development of your ability to understand and apply mathematics to solve realistic workplace problems. Topics include generalizations and algebraic symbols, algebraic expressions in problem-solving situations, equations and inequalities, slopes of lines, and linear functions, data representation, and matrices.

Math for the Technologies 2 **314202CW**

Prerequisite: Math for the Technologies 1

Math for the Technologies 1 and Math for the Technologies 2 course competencies are presented as two-term consecutive, sequential courses that meet the state Algebra 1 standards. The state Algebra end-of-course test will be given at the completion of Math for the Technologies 2. This course is the second in a program of mathematical studies focusing on the development of your ability to understand and apply mathematics to solve realistic workplace problems. Topics include generalizations, algebraic symbols, algebraic expressions in linear equations, linear and quadratic functions and data representations, quadratic functions, and other functions.

Math for the Technologies 3 **314302CW**

Prerequisite: Math for the Technologies 2 or Algebra 1

This course is presented as the third in a sequence of courses to meet the state Algebra 1 and Geometry standards. This course focuses on the development of your ability to understand and apply mathematics to solve realistic workplace problems. Topics include exploration and overview of geometry, logical reasoning, lines and triangles, polygons and quadrilaterals, and circles.

Math for the Technologies 4 **314402CW**

Prerequisite: Math for the Technologies 3 or Algebra 2

This course is the fourth in a program of mathematical studies focusing on the development of your understanding of and ability to apply mathematics to solve real-world problems dealing with probability, statistics, and data analysis. You should have mastered Algebra 1 (Math for the Technologies 1 and 2) standards prior to enrolling in this course. Topics include foundations of data analysis; univariate data displays, applications of measures of central tendency and variation, basic probability concepts and applications, probability distributions, bivariate data and scatter plots, and project design.

Algebra 1(year-long) **411104CW**

Prerequisite: None

This course focuses on the development of your ability to use a variety of representations, tools, and technologies to model mathematical situations in order to solve meaningful problems. The course topics include generalizations, algebraic symbols, matrices, algebraic expressions in problem-solving situations, relationships, equations, in equalities, interpretations, linear functions, systems of linear equations, quadratic functions and data representations. The state Algebra 1 end-of-course test will be given at the completion of the course. (90-minute, 2 term class) **Students who are not successful first term will be given the opportunity to take a different course second term.**

NOTE: Algebra 1 term will be offered to rising 8th grade students who need to review the Algebra 1 concepts.

Geometry **412102CW**

Prerequisite: Algebra 1 or Math Tech 2

This course is the mathematical study of shapes, their properties, and their relationships. Emphasis is placed on student discovery and exploration and on formulating and defending conjectures. Geometry includes an in-depth study of reasoning, polygons, congruence, similarity, right triangles, circles, area, volume, and transformations.

Geometry Honors **412102HW**

Prerequisite: Algebra 1 Honors

This course will place emphasis on student discovery and exploration and on formulating and defending conjectures. Geometry includes an in-depth study of reasoning, polygons, congruence, similarity, right triangles, circles, area, volume, and transformations. You will use a variety of approaches, such as coordinate, transformational, and axiomatic systems. Honors Geometry also includes the study of conditional statements, truth tables, and Pick's theorem.

Algebra 2 **411202CW**

Prerequisite: Geometry or Math Tech 4

This course is an in-depth study of functions, patterns, relations, and concepts of number systems. This includes linear, quadratic, exponential, absolute value, radical, and rational functions. Conic sections are also addressed.

Algebra 2 Honors **411202HW**

Prerequisite: Geometry Honors

This course contains an in-depth study of functions, patterns, relations, and concepts of number systems. Conic sections are also addressed. You will use a variety of representations, tools, and technologies to model situations to solve meaningful problems. Honors Algebra 2 also includes the study of logarithmic and polynomial functions.

Algebra 3 **411302CW**

Prerequisite: Algebra 2

This course is an extension of concepts taught in earlier courses with emphasis on applications of polynomial, rational, exponential, logarithmic, trigonometric functions. Emphasis is on active participation through modeling, technology lab activities, group activities, and communication in mathematics. This course is a logical choice for students preparing for college level mathematics.

Precalculus Honors **413102HW**

Prerequisite: Algebra 2 Honors

The course will include an in-depth study of polynomial, rational, exponential, logarithmic, and trigonometric functions. Honors Precalculus also includes the study of decomposition of rational expressions, systems of second-degree equations and inequalities, complex numbers in polar form, iteration, and fractals.

AP Calculus (AB) **3199H2HW/417002AW**

Prerequisite: Precalculus

Credit: 1 math credit, 1 elective credit

Advanced Placement Calculus (AB) focuses on topics in analytic geometry, functions, and differential and integral calculus. The competencies of this course are prescribed by the College Board. If you score at an acceptable level on the Advanced Placement examination, you will be eligible to receive college credit from participating institutions. You must take the AP Examination. (90-minute, 2 term class)

Probability & Statistics **414102CW**

Corequisite: Algebra II

In this course, you will learn the fundamental principles of probability and statistics and apply these principles to data analysis. The course topics include foundations of data analysis, univariate data displays, interpret graphical display, bivariate data and scatter plots, basic probability concepts and applications, probability distributions, statistical inference, hypothesis testing, and project design.

SCIENCE

S.C. Colleges require three lab sciences for college admissions. The lab courses are designated in the course descriptions. The Science Department strongly recommends that all college-bound students include biology and chemistry in their course selections.

Physical Science **321102CW**

Prerequisite: None

Credit: 1 science credit

This course is an introductory course in which you explore natural laws and scientific principles as they relate to the topics of physics and chemistry. Concepts include measurement, analyzing and graphing data, properties of matter, forms of energy, and the interaction of matter and energy. Concepts are reinforced by numerous laboratory demonstrations and investigations. This course is not recognized as a lab science by most colleges. Students must take the SC Physical Science End-of-Course test.

Honors Physical Science **321102HW**

Corequisite: Algebra I

Credit: 1 science credit

This course is an introductory course in which students will explore natural laws and scientific principles as they relate to the topics of physics and chemistry. The course covers state standards and requires completion of an End-of-Course Test (a standardized test generated by the state of South Carolina) at the conclusion of the semester. Concepts are reinforced by numerous laboratory demonstrations and investigations. Students should note that the work-load is greater in both breadth and depth than for regular physical science. The workload requires additional reading assignments, more intensive laboratory work and lab reports, and to move at an accelerated rate.

Biology I **322102CW**

Prerequisite: Physical Science

Credit: 1 lab science credit

This lab science course includes a study of living things and their interrelationships, levels of biological organization, human biology, and social implications. Laboratory investigations reinforce the understanding of living things, their functions, and their interdependence.

Honors Biology I **322102HW**

Prerequisite: Honors Physical Science

Credit: 1 lab science credit

This course includes a study of living things and their interrelationships, levels of biological organization, human biology, and social implications. Laboratory investigations reinforce the understanding of living things, their functions, and their interrelationships. Completion of a research paper is required.

Chemistry **323102CW**

Prerequisite: Algebra 2 and Physical Science

Credit: 1 lab science credit

This course includes a study of the structure and organization of matter, chemical bonding, chemical equilibrium, chemical reactions, and environmental effects. This course is designed for students planning to attend a four-year college.

Honors Chemistry **323102HW**

Prerequisite: Algebra 2, Honors Physical Science, or teacher recommendation

Credit: 1 lab science credit

This course includes a study of the structure and organization of matter, chemical bonding, chemical equilibrium, chemical reactions, and environmental effects. This course is designed for students planning to attend a four-year college. Students will complete an independent research project with an emphasis on research statistics.

AP Biology **3299M2HW/327202AW**

Prerequisites: Biology I (may be waived with teacher recommendation) & Chemistry I

Credits: 1 lab science credit, 1 elective credit

Advanced Placement Biology adheres to the AP Program as prescribed by the College Board. Candidates for AP Biology should possess high level reading skills since there are extensive reading assignments from a college textbook. The laboratory work required for success in the course is intensive, and may require additional time in the lab after the normal school hours. Successful completion of this course, and acceptable performance levels on the required AP Biology Exam (a standardized test from the College Board) may result in college credit as a first-year biology course at the student's choice of a college or university. AP Biology is presented at the introductory college level. (90-minute, 2 term class)

SOCIAL STUDIES

Students must complete Global Studies I and II prior to taking US History.

Global Studies I **3310A2CW**

Prerequisite: None

Credit: 1 social studies credit

The focus of global studies is the major civilizations of the past and their contributions to the world as it exists today—in aspects that range from the geographic to the social and political. Critical thinking will be emphasized in this course, with an emphasis on why particular civilizations developed where and when they did, why they became dominant, why they declined, and how they have influenced the development of human culture. Global Studies I will begin with the emergence of the River Valley Civilizations and conclude with global developments up to approximately 1750.

Global Studies I Honors **3310A2HW**

Prerequisite:None

Credit: 1 social studies credit

This course is designed as a gateway class for any student considering enrolling in Advanced Placement social studies courses. The course will address the same content as Global Studies I; however its primary focus is to prepare you take AP European History in your sophomore year, followed by AP U.S. History in your junior year. It will concentrate on the time period of the Classical Empires (ca. 500 BC to 600 AD) to the beginnings of the Early Modern Age. The development of social studies writing skills (comparative, analytical, and DBQ essays) is a primary goal, which results in this being a writing intensive class. Students are responsible for heavier reading load than in the regular Global Studies course, and more emphasis is placed on the analysis of primary documents.

Core Courses

(All courses are 90-minute, one term non-embedded courses unless otherwise noted.)

Global Studies II

3360A2CW

Prerequisite: Global Studies I

Credit: 1 social studies credit

Global Studies II is a chronological historical review of the world's landscapes, economic systems, and governments. The course will emphasize the same principles that were introduced in Global Studies I. The study begins with a review of the global transformations that resulted from the transoceanic linkage of all major world regions beginning in the 15th century, and concludes with the adjustments and challenges of the post-Cold War world. This course is required before a student can take U.S. History and the Constitution.

U.S. History and the Constitution

332002CW

Prerequisite: Global Studies II or AP European History

Credit: 1 graduation requirement credit

This survey course covers the social, economic and political developments in the United States from the earliest settlement of North America to the present. This span includes the Native Americans, establishment of colonies, creation of a new nation, the U.S. Constitution, territorial expansion to the West, Civil War and Reconstruction, industrialization and immigration of the late nineteenth century, and our nation's role in world affairs in the twentieth and twenty-first centuries. Students will analyze historical documents, understand varying viewpoints, and evaluate the historical interpretation of others. This course is required for graduation. The SC EOC will be given to all students.

AP U.S. History

3399K2HW/337202AW

Prerequisite: Global Studies II or AP World History

Credits: 1 graduation requirement credit, 1 elective credit

This course is designed as a college level course for students willing to commit to the serious study of History. AP U.S. History is an intensive study that requires the utilization of skills and factual knowledge to analyze problems in the history of the US. The course involves research, interpretation, critical analysis, and extensive reading. Specific emphasis will be placed on social, economic and political trends of the United States in foreign and domestic affairs through the year 2003. Analysis and interpretation of documents, maps, statistical data, pictorial and graphic evidence will be required. Students take the AP U.S. History exam in May to determine if college credit will be rewarded for the course. (90-minute, 2-term class)The SC EOC will be given to all students.

Government and Economics

3398A2CW

Prerequisite: U.S. History

Credit: 1 graduation requirement credit

Government and economics is a rigorous course designed for high school seniors. Nine weeks will deal with the U.S. National government. Students will primarily examine the operation of major American institutions such as the Presidency, the National courts, and Congress. Civil rights, civil liberties and civic responsibilities will also be discussed. The other nine weeks will deal with Economics. Its goal is to increase students' financial literacy and to study the structure of the American economic system. The focus is on economic principles, with an emphasis on the efficient allocation of resources through the market forces of demand and supply. With regard to financial literacy, students are also given instruction in banking and financial institutions, credit card and credit management, and stock and bond markets.

AP European History

336502CW/337602AW

Prerequisite: Global Studies I Honors or teacher recommendation

Credit: 1 elective credit, 1 social studies credit

This course is taught at the college level and is designed for students willing to make a commitment to the study of history. The objective of the course is to increase students' understanding and appreciation of European history since 1450, while helping them succeed on the AP European History exam. The class introduces students to cultural, economic, political, and social developments that played a fundamental role in shaping the world in which they live. In addition to providing a basic narrative of events and movements, the goals of AP European History are to develop (a) an understanding of the principal themes in modern European history, (b) an ability to analyze historical evidence and historical interpretation, and (c) an ability to express historical understanding in writing. Students take the AP European History exam in May to determine if college credit will be rewarded for the course.

AP Government (Spring Term Only)

337302AW

Prerequisite: Honors Government and Economics Seminar (please see under Social Studies electives) and teacher recommendation

Grade: 12

Credits: 1 graduation requirement credit

This course will present an analytical perspective on government and politics in the United States. Its guiding goals are to help students develop a critical understanding of the strengths and weaknesses of the American political system, understand the rights and responsibilities of citizens, while also helping them succeed on the AP U.S. Government and Politics exam. In order to achieve these objectives, the course will include both the study of general concepts used to interpret U.S. politics, and the analysis of specific examples. It also requires students to become familiar with the various institutions, groups, beliefs, and ideas that constitute the U.S. political system. Students take the AP U.S. Government and Politics exam in May to determine if college credit will be rewarded for the course.

ELECTIVES

Teacher Cadet

3399S2HW

The purpose of this class is to inform and enlighten you about education as a career choice and to attract highly qualified students into the teaching profession. In this course, the students will be exposed to the many facets of education through current educational readings, class discussions, guest speakers, discovery-learning projects, classroom observations, and participatory experiences with schools. They will have the opportunity to earn 3 hours of college credit from Coastal Carolina University upon successful completion of this course.

This course is offered by invitation to rising seniors who have a 3.0 cumulative average during their junior year. An application, consisting of attendance records, discipline records, 5 letters of recommendation, and an essay, must be submitted. Applications are evaluated by the Teacher Cadet instructor and a committee of staff members at the school to select participants for the class.

Journalism I

305002CW Term

305004CW Embedded

Grades: 9-11

Credit: 1 elective credit

This course focuses on two aspects of journalism: broadcasting and print. In the broadcasting strand you will be exposed to the past, present, and future of mass media. You will analyze a variety of mass media including comics, animation, film, radio, television, and the Internet. You will also explore the effects of mass media on society. The print strand encompasses intensive instruction in writing, design, and desktop publishing for newspapers and yearbooks. Issues such as ethics, responsibility, and publication laws will also be covered. Students should possess strong reading and writing skills. (Term or Embedded Course)

Journalism II—Broadcasting/"The Forest Fire"

529912CW (fall), 5299A2CW (spring)

Prerequisite: Journalism I

Grade: 10-12

Credit: 1 elective credit

The purpose of this course is to broaden communication skills, enhance media awareness, and preview potential college-career fields. It will introduce you to the basic technical, artistic, and oratorical aspects of broadcast journalism. Topics include story construction procedures, camera use, interviewing, reporting, and announcing skills, as well as the professional concerns of a broadcast journalist. Class time will be spent practicing camera operation, writing and performing scripts, and discussing current broadcast trends. The class will produce a live daily announcement show to be broadcast on classroom TVs.

Journalism II—Newspaper Production

305302CW (fall), 3053A2CW (spring)

Prerequisite: Journalism I

Grades: 10-12

Credit: 1 elective credit

This class will produce the high school newspaper. Students will sharpen their interviewing, reporting, writing, photography, computer and design skills by producing a monthly paper. Students will be required to sell ads and work approximately five extra hours a month outside of class time.

Creative Writing I

303202CW

Prerequisite: None

Grades: 10-12

Credit: 1 elective credit

This course is designed to help improve skills in creative writing in the areas of poetry, short story, drama, and nonfiction. Students should enjoy writing and will be encouraged to enter contests and submit writing for publication.

Creative Writing II/Literary Magazine

303212CW

Prerequisite: Creative Writing I

Students will produce the high school literary magazine. You will explore your writing strengths through independent writing time, various writing assignments/projects, and student/teacher conferences. You will be able to further your writing skills while studying the publication and printing process. A portfolio of writings is required for this class.

SAT/ACT Prep

4011A2CW

Prerequisite: English II, Geometry

Credit: 1 elective credit

If you are going to college and you want to improve your score - this class is for you. One half of the course concentrates on strategies for the verbal / written portion of the test, and the other half concentrates on the math portion.

African-American Literature

309962CW

Prerequisite: Grades 10-12

This course will expose students to the elements of African-American literature through film, novels, music, poetry, drama, biographies, and history. The literature studied will range from the Pre-Civil War era to contemporary times. Students will learn about the origin and evolution of the history and culture of African-Americans, not just in the South but in different areas of the United States. Students are required to complete a research project on a particular era in African-American history.

SCIENCE

Marine Science

322502CW

Prerequisite: Biology

Credit: 1 lab science credit

This course offers a comprehensive study of the ocean's geological, chemical, physical, and biological interrelationships. You will learn the basic concepts of ocean circulation and wave dynamics; storm formation and tides; marine biology; geological processes, to include the formation of the planet and its ocean; and chemical processes as they relate to each other and life on this planet. This course will be taught based on current scientific thought and theory. Using the scientific method of observation, you will carry out labs and exercises pertaining to the world of marine science.

Chemistry II

323202CW

Prerequisite: Chemistry I

Credit: 1 lab science credit

You will explore periodic table trends, polarity, crystal structure and behavior, colloids and colligative properties, electrochemistry, nuclear chemistry, and an in depth view at organic structure and behavior. A strong knowledge of Chemistry I is required as laboratory and experimental applications will be conducted, with a concentration on forensic and medical application chemistry.

Biology II

322202CW

Credit: 1 lab science credit

Prerequisite: Chemistry

This course is for students who wish to pursue a biology-related career. Selected topics in advanced biology and biological research are included. Students enrolled in the course are required to complete scientific research.

Physics Honors

324102HW

Prerequisite: Physical Science and Algebra II

This is a science-based course which will include an extensive experience in laboratory work to investigate topics such as electricity, mechanics, light, wave and particle nature of matter, and thermodynamics. These investigations will draw heavily upon a student's math skills for data collection, manipulation, and analysis. In an effort to develop scientific thought processes, students will also perform independent research on a topic of their choosing (with instructor guidance). Although students will be expected to begin this research soon after the course begins, the results of the research (along with a formal research paper) will be made to the class in an oral presentation near the end of the semester.

Anatomy and Physiology

326302CW

Prerequisite: Biology

Credit: 1 elective credit or 1 lab science credit

This course involves the study of the human body's anatomy and physiology. Anatomy will include the muscles, bones, nerves, veins, and organs necessary for normal body functions. Physiology is the study of what goes on inside the "anatomy" during everyday

life and during physical exertion. In addition, all body systems will be explored- skeletal, muscular, nervous, sensory, endocrine, circulatory, respiratory, digestive, urinary, and reproductive systems. **The lab units will consist of hands-on animal (cat) dissection, and physical activity labs.**

Social Studies

Psychology 334002CW

Grade: 11-12

Credit: 1 elective credit

This course is designed to help you better understand yourself and others in everyday situations. Major areas of emphasis will be personality and behavioral development, intelligence, heredity and environment, marriage and family life, peer groups, mental health and social problems, learning and conditioning, and social and abnormal psychology.

Current Events 333702CW

Prerequisite: None

Credit: 1 elective credit

In this course, you will scrutinize current events on the local, state, national, and international levels. You will examine, but not be confined to, economic, religious, social, political, and military events. Where applicable, in-depth research will be conducted to determine the historical causes for current situations. Mass communication materials and the Internet will be used for obtaining immediate and historical information pertaining to the curriculum in order for you to understand the environments in which you live. You are expected to participate actively in class discussions.

Honors Government and Economics Seminar (Fall term only) 3399R2HW

Prerequisite: It is strongly recommended that AP U.S.

History be taken before enrolling in this course

Credit: 1 elective credit

This course is required for any student wishing to take AP Government. The first portion of the course is an in depth study on the history and principles of constitutional democracy in the U.S. The curriculum fosters attitudes that are necessary for you to participate as effective, responsible citizens by taking part in critical thinking exercises and problem-solving activities. In the culminating activity of the course, you will prepare for a simulated congressional hearing in which you will "testify" before a panel of judges. The second part of the course will focus on basic micro and macro-economics, and financial literacy skills as outlined in the South Carolina standards for economics.

FOREIGN LANGUAGE

German I 362102CW

Prerequisite: none

Credit: 1 elective credit or one graduation requirement

This course is the first in a series to develop communication skills through speaking, reading, and writing German within an authentic cultural context. You will be encouraged to apply the language acquisition to everyday contexts.

German II 362202CW

Prerequisite: German I

Credit: 1 elective credit

This course is a continued and intensified study of basic grammar and language principles from German I. More emphasis will be placed on conversational idioms, reading, compositions, and culture.

German III 362302CW

Prerequisite: German II

Credit: 1 elective credit

This course is a continued and intensified study of language principles and basic grammar to further conversational skills learned in German I. More emphasis will be placed on conversational techniques, presentational style, and reading through the use of authentic cultural materials and situations.

German 110 362102EW

Prerequisite: German II with teacher recommendation or German III

Credit: 3 hours college credit, 1 elective credit

Offered in conjunction with Coastal Carolina University, this course will intensify and further develop the fundamental language skills of listening, speaking, reading, and writing while maintaining an emphasis on culture pertaining to the major German-speaking countries. Enrollment in this course assumes at least two years of study in German. Tuition is due on the second day of class.

Spanish I 365102CW Term

Prerequisite: None

365104CW Embedded

Credit: 1 elective credit or one graduation requirement
This course is the first in a series to develop communication skills through speaking, reading, and writing

Spanish within authentic cultural context. You will be encouraged to apply the language acquisition to everyday contexts. **(Term or Embedded)**

Spanish II 365202CW

Prerequisite: Spanish I

Credit: 1 elective credit

This course is a continued and intensified study of communication skills, integrating intermediate grammar and language principles, based on the previous skills learned in Spanish I. More emphasis will be placed on conversation techniques, presentation style, and reading through the use of authentic cultural materials and situations.

Spanish III 365302CW

Prerequisite: Spanish II

Credit: 1 elective credit

In this course, you will begin to expand your learning and activities in the Spanish language and culture to areas of special interest. You will continue to study the contemporary culture of the Spanish-speaking world through native-text examples and literature. An emphasis will be placed on advanced conversation with native speakers.

Spanish IV 365302CW

Prerequisite: Spanish III

Credit: 1 elective credit

This course is the last of a series of Spanish courses designed to enhance and refine communication skills. Our focus will be the use of the target language in an authentic context. We will accomplish this by discussing current events, societal issues and literary themes from Ibero-America (Spain and Latin America). This course is speaking and reading intensive.

Mandarin Chinese I CP 3699L2CW

This course introduces the student to the language and Chinese culture of various Mandarin Chinese-speaking peoples. Student will develop skills in reading and speaking the language. This course which will originate from one or more HCS schools will be taught online via web broadcast from school to school

ART

Art I: Foundations Level 350102CW Term

Prerequisite: none

350104CW Embedded

Credit: one elective credit

This course is an introductory level class designed to teach students the basic skills needed for understanding and creating art. Successful completion of the class will provide the foundation for continued study in the visual arts. The curriculum is designed around the Elements of Art, Principles of Art, art history and technique development. Reading and writing are a part of this course. A sketch book and necessary supplies will be required. **(Term or Embedded)**

Art II: Principles of Visual Art Design 350202CW

Prerequisite: Art I

Credit: one elective credit

This course is offered to students who would like to further their study of visual art. More advanced media and techniques are used to solve both two-dimensional and three-dimensional design problems. Students will continue to study art history and aesthetics. Reading, writing, and keeping a sketchbook journal are required in this course. The basic supplies that students are required to have upon entering this course are a sketchbook, pencils, pens, and erasers. For more details concerning the supplies please view Kristen Hawley's school web page under the Fine Arts Department heading.

Art III: Two-Dimensional and Three-Dimensional Art 350302CW

Prerequisite: Art II

Credit: 1 elective credit

This course is offered to students who would like to further their study of two-dimensional and three-dimensional art and art history. Students will use a variety of media including acrylic paint, charcoal, pen and ink, photography, clay, glass, metal, insulation board, wood, and recycled materials. Students will be required to work daily in a sketchbook to create various plans for each project. Students will have the opportunity to submit artwork into various art shows and to create a digital portfolio. The basic supplies that students are required to have upon entering this course are a sketchbook, pencils, pens, and erasers. A personal set of detail brushes and a digital camera are helpful but are optional. For more details concerning the supplies please view Kristen Hawley's school web page under the Fine Arts Department heading.

Art IV 350402CW

Prerequisite: A "C" or higher in Art III

Credit: 1 elective credit

This course is for highly motivated and artistically driven students. It focuses on sophisticated technical and conceptual skills with a heavy emphasis on developing original works of art. This course is also designed to create a college-entrance portfolio for the career art student. Most projects developed in this class will be tailored for local and national competitions. Course projects may include paintings and drawings as well as clay and sculptural works. Projects may include a variety of subjects – figurative, landscape, working from the model, abstract pieces, etc. The basic supplies that students are required to have upon entering this course are a sketchbook, pencils, pens, and erasers. A personal set of detail brushes and a digital camera are helpful but are optional. For more details concerning the supplies please view Kristen Hawley's school web page under the Fine Arts Department heading.

Advanced Placement Art Studio

Prerequisite: Art II and teacher recommendation

This course is for highly motivated students who are ready for a college-level art experience. The AP Program is sponsored by the College Board, and AP policies are determined by representatives of College Board member institutions throughout the country. The program allows colleges to evaluate and award student work by granting college-level credit and/or placement. Students will be required to work outside of class in their sketchbooks and/or on projects an additional 2-3 hours. Each student will be evaluated externally based on their portfolio that they develop over the course of a year. There are three sections in the AP portfolio, each with specific objectives and requirements. **1.**The first section, Quality, asks for works that show a command of technique and advanced aesthetic sensitivity. **2.**The second section, Concentration, requires that the student pursue a particular idea or issue. This topic should be decided upon early in the year, although the students may change focus or direction as they proceed throughout the year. A sustained process of research, growth, and discovery is the objective here. This process is documented and developed in the sketchbook. Students are expected to do independent research on their topic, which includes reading, visiting galleries and museums, talking to artists and others, collecting information from various sources, and writing and drawing in their sketchbooks. **3.**In the third section, Breadth, the student is encouraged to extend his or her experience with a wide range of subject matter, media and techniques, and aesthetic issues. (90 minutes, 2 term class)

BAND

At CFHS, Marching Band is considered an extra-curricular activity. Information about becoming a member of Marching Band will be announced later in the school year.

Music Appreciation 356102CW

Prerequisite: None

This course is designed for students who wish to pursue music in college, or students who have a genuine interest in music, the arts and life. It will introduce them to a wide variety of music and performance styles and focus on developing listening skills and aesthetic concepts. The class will acquaint students with a diverse nature of music, along with traditional musical elements, the "science of sound," and related arts. Content includes an historical survey (from Medieval through Classical) and 20th Century music, as well as jazz, popular music, folk, non-tonal, and ethnic music of other cultures. In general, the focus will be on music with which most students will not be familiar.

Concert Band I & II (Symphonic Band) 353102CW/353202CW

Prerequisites: **Audition required**

Credits: Two elective credits

This is a year-long course focusing on advanced instrumental skills for wind players. You are required to participate in **ALL** after-school Symphonic Band rehearsals and performances in order to earn full credit. Students are required to audition for All-County Band and to participate if selected for this honor band experience. Performance attire is required, and fundraising is expected to assist in performance & travel expenses. (90-minute, 2 term class)

Electives

Concert Band 3 3353302CW
 Prerequisites: **Audition required**
 Credits: One elective credit
 This is a year-long course focusing on intermediate instrumental skills for wind players. You are required to participate in **ALL** after-school Concert Band rehearsals and performances in order to earn full credit. Students are required to audition for All-County Band and to participate if selected for this honor band experience. Performance attire is required, and fundraising is expected to assist in performance & travel expenses. (Embedded class)

Concert Band 4 (Percussion) 353402CW
 Prerequisites: **Audition required**
 Credits: One elective credit
 This course is for percussionists who have auditioned for, and earned spots in the Carolina Forest High School Percussion Section. You are required to participate in **ALL** after-school Symphonic Band and Concert Band rehearsals and performances in order to earn full credit. Students are required to audition for All-County Band and to participate if selected for this honor band experience. Performance attire is required, and fundraising is expected to assist in performance & travel expenses. (Embedded class)

Chamber Music Ensemble 355102CW
 Prerequisite: Instrument Required.
 Credits: One elective credit
 This course is for students who desire to learn about performing chamber music and music theory. Students will be required to practice outside of class, but no mandatory rehearsals will be scheduled. This is not a performing group.

CHORUS

Chorus I 354102CW
 Prerequisite: None
 Credit: 1 elective credit
 This course provides instruction for the beginning choral student in fundamental choral techniques in a performance group. The course covers basic music theory, vocal techniques, sight-singing, choreography, and choral performance. You are required to participate in **ALL** scheduled after-school rehearsals and performances to earn credit. Costume purchase required.

Intermediate Show Choir 354202CW
 Prerequisite: Audition Required
 Credit: 1 elective credit
 This class is designed as a preparatory class for our advanced show choirs. The class provides instruction at the intermediate level through the study of appropriate choral music literature and choreography in a performance choir setting. You are required to participate in **ALL** scheduled after-school rehearsals and performances to earn credit. Interested student must complete an audition consisting of a voice-range check and solo audition. You should be prepared to sing a song of your choice. Costume purchase is required, and fundraising participation is expected to assist in performance & travel expenses. (Embedded class)

Women's Show Choir 3541B2CW
 Prerequisite: Audition Required
 Credit: 1 elective credit
 This course is designed for the female vocalist who seriously desires to develop refined performance skills in performing vocal ensemble with choreography. The course provides varied choral experiences such as music from the Renaissance and Baroque periods, as well as Broadway, jazz and foreign language literature. You are required to participate in **ALL** after-school rehearsals and performances to earn credit. Interested students must successfully complete an audition consisting of a voice-range check and solo audition. You should be prepared to sing a song of your choice. Costume purchase is required, and fund-raising participation is expected to assist in performance & travel expenses. (Embedded class)

Advanced Show Choir 3543C2CW / 3544C2CW
 Prerequisite: Audition Required
 Credit: 2 elective credits
 This course develops refined performance skills in an advanced performing vocal ensemble with choreography. The course provides varied choral experiences such as music from the Renaissance and Baroque periods, as well as Broadway, jazz and foreign language literature. You are required to participate in **ALL** after-school rehearsals and performances, including off campus and out-of-town field trip/competition events to earn credit. Students are required to audition for All-County Chorus and to participate if selected for this honor choir experience. Students are also required to participate in the annual school musical. Interested

students should be currently performing at an advanced level of musical competence, and are required to successfully complete an audition consisting of a voice-range check and solo audition. You should be prepared to sing a song of your choice. Costume purchase is required, and fund-raising is expected to assist in performance & travel expenses. Students selected through audition. **MUST** register for **BOTH SEMESTERS**.

THEATER ARTS

Drama I 452102CW
 Prerequisite: none
 Credit: 1 elective credit
 Designed to introduce students to the basic elements of theater, this course will cover the effective use of voice and diction, history of theater, and basic acting skills. This course will strengthen your self-esteem, creativity, and imagination. These skills will be addressed through the use of improvisation, pantomime, and individual and group performances.

Drama II 452202CW
 Prerequisite: Drama I
 Credit: 1 elective credit
 Drama II is a continuation of the fundamental principles presented in Drama I. The course will cover playwriting, basic directing skills, script and character analysis, and intermediate acting skills. These skills will be addressed through the use of improvisation, writing assignments, projects, and individual and group performances. The end project of the course will be presentation of student written work and/or a scripted play.

Drama III 452302CW
 Prerequisite: Drama II or Drama I and Teacher Recommendation
 Credit: 1 elective credit
 Through this course you will acquire skills in playwriting; in directing through choosing, analyzing, and rehearsing a script; blocking techniques; auditioning actors; working with technical crews; and in understanding and applying acting theories and styles. The end project will be the presentation of a one-act play.

Drama IV 452402CW
 Prerequisite: Drama III, or Teacher Recommendation
 Credit: 1 elective credit
 If you enroll in this course you should be able to take on leadership roles in theater arts classes. You will be expected to lead warm-ups, direct small group improvisations, and serve as stage managers and assistant directors. You must be able to work on independent projects, prepare a prompt book, and develop skills to direct a one-act play.

Theater Workshop I 4599S2CW
 Prerequisite: None
 Credit: 1 elective unit
 This course will provide a beginning study in all elements of technical theater such as lighting, costumes, set, makeup, sound, management, and workshop development. These skills will be addressed through hands on activities and various projects in class and for an actual performance. (Embedded class)

Theater Workshop II 4599T2CW
 Prerequisite: Theater Workshop I or Teacher recommendation
 Credit: 1 elective unit
 This course provides for a more in-depth study of the technical aspects of the technical aspects of play production, scenic design, as well as advanced techniques of staging, sound, and lighting. You will be expected to serve as stage managers, assistant directors, and crew supervisors.

ORCHESTRA

Orchestra I 355102CW
 Prerequisite: Audition Required
 Credit: 1 elective credit
 Orchestra is open to students with previous orchestra experience or ability to play a string instrument. The course is designed to provide a knowledge and understanding of a variety of musical styles, and to develop skills necessary to perform orchestra music. In addition to rehearsals and required musical performances, some related instruction will be provided in music theory, music history, listening, and aesthetic concepts to increase musical awareness and improve general musicianship. (Embedded Class)

Orchestra II 355202CW
 Prerequisite: Audition Required
 Credit: 1 elective credit
 Orchestra II is open to students in grade 10 with previous orchestra experience or the ability to play a string instrument. The course is designed to provide students with a knowledge and understanding of a variety of musical styles, and to develop skills necessary to perform orchestra music. Students will also receive related instruction in music theory, music history, music listening, and aesthetic concepts to increase musical awareness and improve musicianship. In addition to class instruction and rehearsal students are required to attend and participate in evening concerts and occasional off-campus performances. (Embedded Class)

Orchestra III 355302CW
 Prerequisite: Audition Required
 Credit: 1 elective credit
 Orchestra III is open to students in grade 11 with previous orchestra experience or the ability to play a string instrument. The course is designed to continue the orchestra experience while developing a higher level of performance skill and the ability to play more challenging music. In addition to class instruction and rehearsal students are required to attend and participate in evening concerts and occasional off-campus performances. (Embedded Class)

Orchestra IV 355402CW
 Prerequisite: Audition Required
 Credit: 1 elective credit
 Orchestra IV is open to students in grade 12 with previous orchestra experience or the ability to play a string instrument. The course is a continuation of the orchestra experience along with the development of advanced performance techniques. In addition to class instruction and rehearsal students are required to attend and participate in evening concerts and occasional off-campus performances. (Embedded Class)

BUSINESS AND TECHNOLOGY

Computer Applications 500802CW
 Prerequisite: none
 Credit: 1 graduation requirement credit
 Students are taught introductory standards in the use of database, spreadsheet, word processing, and graphics applications software in analyzing and solving business-related problems. Other content areas include components of computer systems and the impact of computers on businesses and individuals. The micro-computer is used as the primary tool.

Integrated Business Application (IBA) 502002CW
 Prerequisite: Computer Applications I or II
 Credit: 1 elective credit or 1 Computer Literacy graduation unit
 In this course, you are taught how to use advanced database, spreadsheet, word processing, and graphics applications software in analyzing and solving business-related problems.

Web Page Design and Development 1 & 2 503102CW and 503302CW
 Prerequisite: Computer Applications or IBA
 Credit: 1 elective credit
 This course is designed to provide you with the knowledge and skills needed for entry-level positions in web publishing. HTML code will be taught and used to produce web pages for posting on the Internet. You will use links and tools to navigate, to interact, to create, and to communicate.

Desktop Publishing - Yearbook 3054A2CW
 Prerequisite: Computer Applications or IBA
 Credit: 1 elective credit
 This course expands office computing by incorporating the use of a microcomputer-based system and software with graphic capabilities to produce publication materials in which typeset text and graphics have been integrated on the page using accepted journalism and presentation techniques. The major objective of the course is to produce the school yearbook. Students must agree to work outside of class and to sell ads.

Computer Programming I 505002CW
 Prerequisite: Computer Applications or IBA
 Credit: 1 elective credit
 This course is designed to emphasize the fundamentals of computer programming. Topics include computer hardware, software, systems, and history as well as program design and development. Practical hands-on experience working with coding projects using Visual Basic 6.0 will be provided.

Electives

Computer Programming II 505102CW

Prerequisite: Computer Applications or IBA

Credit: 1 elective credit

Programming II a continuation of programming concepts using Java language. Java is an efficient, object oriented code derived from C++ and HTML. This very stable framework will provide the serious programmer a foundation to build upon. This language has been the AP selection for the past four years. This class should follow Visual Basic and can lead to complete status in programming.

Intro to Business and Marketing 509002CW

Prerequisite: Computer Applications or IBA

Credit: 1 elective credit

The course provides a comprehensive overview of the four major functions in the business system: production, marketing, finance, and human resources and how they are integrated through management techniques and controls. The course will increase knowledge about the American business system and its role in our total economic society, about the competent and efficient management of personal finances, and about the wise and skillful use of goods and services. (Embedded class)

Business/Personal Finance 513102CW

Prerequisite: Computer Applications or IBA, Math Tech I or Algebra I

Credit: 1 elective credit

This course introduces you to the elements of finance: understanding money, budgeting, obtaining credit, maintaining checking/savings accounts, computing payroll, and analysis of the various types of investment choices. You will use the computer as a tool to manage finances.

Advertising 547002CW

Prerequisite: Computer Application or IBA

Credit: 1 elective credit

In this class you will study all aspects of advertising. You will study theory and create actual advertisements and displays for various media. Guest speakers from both ad agencies and the media will participate. You will get a broad overview of a multi-billion dollar industry while exploring the detailed workings of the business. You will learn procedures for developing broadcast-advertising campaigns, learn how to determine advertising objectives, understand the role of market research, and be introduced to media planning. Other topics will include the creative process in terms of objectives, formats, and emotional appeals; procedures for producing a commercial; and finally, truth-in-advertising and regulation of industry. (Embedded class)

Sports and Entertainment Marketing 5425A2CW

Prerequisite: Computer Application or IBA

Credit: 1 elective credit

You will encounter and learn about the key functions of marketing and how those functions are applied to sports and entertainment. Topics included are: What is Sports and Entertainment Marketing?, Sports Marketing, Entertainment Marketing Plans, Legal Issues for Sports and Entertainment.

Entrepreneurship 540002CW

Prerequisite: Computer Applications or IBA

Credit: 1 elective unit

This course is designed to provide you with the knowledge and skills leading to the development of a business plan for small business ownership. If you are interested in starting your own business, this class is for you!

Multimedia 503002CW

Prerequisite: Computer Applications

Credit: 1 elective credit or

This course is designed to provide the student with the knowledge and skills needed for entry-level positions in multimedia and web publishing. Multimedia combines computer-based text, graphics, audio, and video within an interactive environment.

Agriculture, Foods and Natural Resources

Introduction to Horticulture 565002CW

Prerequisite: None

Credits: 1 elective credit

This course is an introduction to the overall horticultural industry with emphasis being placed on golf courses and the practices involved in landscape technology. You will grow plants in campus green house and harden them off in nursery production areas. Plant identification will be emphasized along with growth requirements and habits of growth. The basic principles of landscaping to include design, establishment, and maintenance will be incorporated as projects. Technology in regards to hand and power tools, grounds

maintenance equipment, electrical controls and irrigation systems will be introduced. You will have the opportunity to develop your potential for leadership, personal growth, and career success through FFA.

Turf and Lawn Management 565402CW

Prerequisite: None

Credit: 1 elective credit

This course is designed to teach technical knowledge and skills for entry-level positions in the turfgrass industry. The principles and practices involved in establishing, managing, and maintaining grassed areas for ornamental and/or recreational purposes are studied.

Landscape Technology 567002CW

Prerequisite: None

Credit: 1 elective credit

This course is designed to qualify you for completing the courses for job entry into landscaping fields or to continue advanced training in post high school education. A combination of subject matter and activities is designed to teach technical knowledge and skills for entry-level positions in selling, selecting, and servicing. (Embedded class)

Golf Course Technology 566704CD

Credit: 2 elective credits

Prerequisite: Priority given to students taking or have taken Turf and Lawn Management.

You are introduced to the fields of golf course and landscape technology. Emphasis is placed on career opportunities in the total horticultural field and development of knowledge, skills, abilities, and attitudes required for successful entry and advancement. Topics include orientation to horticultural occupations; principles of plant science; principles of soil science; ornamental plants; fertilizers and nutrition; pests and pesticides; water management; equipment usage and safety; new technologies; the game of golf and entrepreneurship vs. employment. You will have the opportunity to develop your potential for leadership, personal growth, and career success through FFA. Articulated advanced placement available with selected colleges. (90 minutes, 2 term)

Agricultural Science and Technology 562402CW

Prerequisite: None

Credit: 1 elective credit

The Agricultural Science and Technology course is designed to teach essential concepts and understanding related to plant and animal life including biotechnology, the conservation of natural resources, and the impact of agriculture and natural resource utilization on the environment. Emphasis is placed on the role of agriculture in our society and the importance of agriculture to the welfare of the world. Basic personal and community leadership and safety, and agricultural mechanical technology are included as a part of the instructional program. Each student is expected to design and participate in a supervised agricultural experience.

Nursery, Greenhouse, and Garden Center Technology 567202CW

Prerequisite: None

Credit: 1 elective credit

This course includes organized subject matter and practical experiences related to the operation and management of a plant nursery, greenhouse, or a garden center. Instruction emphasizes knowledge and understanding of the importance of establishing, maintaining, and managing "green industry" enterprises.

Equipment Operation and Maintenance 562102CW

Prerequisite: None

Credit: 1 elective credit

This course is designed to teach students how to operate and maintain equipment commonly used in the agricultural industry. It includes equipment used in all four of the Agriculture, Food and Natural Resources pathways: Horticulture; Plant and Animal Systems; Environmental and Natural Resources Management; and Agricultural Mechanics and Technology.

Agricultural Education Internship 569002CW

Prerequisite: Golf Course Technology

Credit: 1 elective credit

If you have completed Golf Course Technology and seek further experience and credit through work applications and special problems, this course is for you. Cooperative agreements and special programs will be developed between you, your teacher, parent(s), school administration, and employers.

PHYSICAL EDUCATION

Students not meeting the requirements to receive credit in PE I cannot retake the course until his/her 12th grade year.

Personal Fitness and Lifetime Activities

Prerequisite: None

Credit: 1 unit - physical education/graduation requirement

Physical education is a required course to receive a high school diploma, and all four standards set up by the state of South Carolina must be passed to receive credit. The only exception to this unit requirement in physical education is for students substituting NJROTC. This course will provide a wide array of topics related to health, physical fitness and how to establish a high quality life-style. You will be involved in a wide range of fitness activities, learn how to assess your own health and fitness levels, and based on that knowledge, you will be able to design their own personal fitness programs. Based on interest, students should select from one of the following options:

Physical Education I: 3441A2CW

Volleyball/Outdoor Persuits/Archery/Ultimate

Frisbee

Physical Education I: 3441B2CW

Softball/Bowling/Badminton/Weight Training

PE II Aerobics 3442A2CW

Prerequisite: PE I

Credit: 1 elective credit

This class is a fitness class which utilizes exercises for increasing cardiovascular endurance, muscle endurance and tone, flexibility, coordination, and agility. This course may include bench step, calisthenics, aerobic dance, cardio kickboxing, plyometrics, circuit training, and body sculpting.

Outdoor Recreation 560202CW

Prerequisite: PE I

Credit: 1 elective credit

This course will enable students to perform and identify basic skills and knowledge dealing with outdoor activities such as Hiking, Camping, Climbing, Kayaking, Fishing, Hunting, and the safe and proper use of firearms. The student will be able to identify laws and basic safety rules and procedures dealing with the activities listed above.

Strength and Conditioning II 3442B2CW

Prerequisite: PE I

Credit: 1 unit

You will learn a wide array of topics related to muscular strength, muscular endurance, cardiovascular fitness and flexibility. You will learn how to assess their own fitness level, and based on that knowledge, you will be able to design your own personal strength and conditioning program. This course is designed to provide each student with the strength they need to engage successfully in a wide range of activities. Upon successful completion of this course, you should have the knowledge to develop the self-discipline to improve your overall physical fitness.

Advanced Physical Education II

Prerequisite: PE I and Teacher recommendation

Credit: 1 elective credit

Advanced Physical Education II 344202CW

This elective course is designed for students interested in weight training, cardiovascular conditioning, agility, and plyometrics. This course will help students advance their skills and improve fitness levels to prepare them for basketball (Spring: Co-Ed), baseball (Fall: Males), volleyball, softball, swimming, tennis, track and field, and golf (Fall: Females). This course can be taken by teacher recommendation only.

Advanced Physical Education II 344302CW

Pre-requisite: PE I & Teacher Recommendation

This elective course is designed for students interested in advancing skills and conditioning to excel at Football. This includes muscular strength training, agility, plyometrics, cardiovascular endurance, and flexibility. This is a very physically demanding class. This class is for students who are current members of the football team only. Anyone who wishes to join this class, who is not a member of the football team, must see approval from Coach Murphy. (This course will be offered in the fall term only.)

Electives

Advanced Physical Education II 344402CW
Prerequisite: PE I and Teacher Recommendation
Grades: 9 - 11 only
Credit: 1 elective credit

This elective course is designed for students interested in advancing skills and conditioning to excel at Football. This includes muscular strength training, agilities, plyometrics, cardiovascular endurance, and flexibility. This is a very physically demanding class. This class is for students who are current members of the football team only. Anyone who wishes to join this class, who is not a member of the football team, must see approval from Coach Murphy. This course is offered in the spring term only. **Graduating seniors can not take this course.**

Sports Medicine 555502CW
Prerequisite: Biology
Credit: 1 elective credit

You will learn the components of exercise science including medical terminology, basic principles of safety, first-aid, CPR, vital signs, and an anatomy overview. The course includes class work and practical, hands-on application in the following areas: recognition, care, prevention, and treatment of athletic injuries. You will benefit from this course if you are interested in career choices such as athletic training, physical therapy, medicine, exercise physiology, nursing, nutrition, kinesiology, or any other area field relating to sports medicine. Knowledge gained from the classroom will be applied in the training room after school by way of a work-study with various athletic teams of Carolina Forest.

Sports Medicine II 555602CW
Prerequisite: Sports Medicine I
Credit: 1 elective credit

Sports Medicine II emphasizes the assessment and rehabilitation of athletic injuries. Subject matter will include discussion of specific conditions and injuries that may be experienced by individuals participating in athletic activities. In addition, the use of appropriate therapeutic modalities and exercise in the care and rehabilitation of injuries will be examined. Advanced concepts related to the administrative aspects of the sports medicine program will also be covered in this course. Knowledge gained from the classroom will be applied in the training room after school by way of a work study with various athletic teams of Carolina Forest.

The comprehensive health course needed for graduation will be offered as an on-line course. Students will receive log-in information during their ninth grade year and must finish the course prior to graduation.

Personal Health and Wellness 340202CW
Prerequisite: None
Credit: 1 elective unit
This course is designed to provide students with the knowledge and skills needed to increase personal wellness. It encompasses such topics as Family Relationships; Nutrition; Misuse of Tobacco, Alcohol, and Drugs; Mental Well-being; Violence Prevention; HIV/AIDS; and Injury Prevention.

NJROTC

All courses in NJROTC require wearing of the uniform once per week and participation in military drill and physical fitness. NJROTC emphasizes positive core values, discipline, citizenship, and teamwork. There is no uniform charge but uniforms must be maintained by the cadet and returned when leaving the program. Service in the U.S. military after participation in any of these courses is not required. Navy JROTC also offers many extracurricular activities such as drill team, rifle team, academic team, and orienteering team. These teams participate in competitions throughout the year. Cadets are not required to participate on these teams. Additionally, NJROTC cadets take orientation field trips and may participate in many unit activities including parades, community service projects, and sports events involving JROTC units from Horry County.

Naval Science I (NS-I) 375102CW
Prerequisite: None
Credit: 1 elective unit or the PE requirement for graduation.

If you are interested in Navy Junior ROTC, this course is for you. This course gives a one year credit toward advanced placement in the U.S. military should the

student decide to make the military a career. Units include: Introduction to the NJROTC, Leadership, Citizenship, Foundations of our Government, Navy Ships, and Naval Aviation. Military careers, especially in the U.S. Navy are explored. Uniforms are issued free of charge and are required to be worn once per week in order to earn a passing grade. Military training includes military drill, uniform inspection, and mandatory physical training.

Naval Science II (NS-2) 375202CW
Prerequisite: Naval Science I
Credit: 1 elective unit

Second in the series, this course begins the process of molding the cadet into a leader of cadets. This course gives a one-year credit toward advanced placement in the U.S. military should you decide on that career path. Academic units include: Naval Leadership, Naval Orientation, Naval Weapons, Meteorology and Weather, and Navigation Fundamentals. As in NS-I, cadets are expected to wear the uniform and participate in military drill and physical fitness training. Cadet promotions are based on performance.

Naval Science III (NS-3) 375302CW
Prerequisite: Naval Science II and Teacher Recommendation
Credit: 1 elective unit

Third in the series, this course trains and develops the top leadership in the NJROTC unit. Upon successful completion of this course and graduation from high school, military recruiters may process cadets for placement in the military at pay-grade level E-3, an 18-month time-in-service advantage over non-JROTC recruits. Academic units include: Naval Leadership, Military Justice, Astronomy, International Law and the Sea, Sea Power and National Security, Naval History, and Naval Operations. NS-3 cadets are considered for placement in summer leadership camps and selection to Commanding Officer of the unit for their senior year. NS-3s are also considered for University ROTC scholarships and selection to the United States Naval Academy.

Naval Science IV (NS-4) 375402CW
Prerequisite: Naval Science III and Teacher Recommendation
Credit: 1 elective unit

A "capstone" course, NS-4 cadets, depending on numbers, may be placed in an "NS-4" class or be integrated into other NS classes and placed in leadership positions. NS-4s are expected to use their knowledge and experience gained in NJROTC to lead and "run" the unit. Academic requirements will come from the "Selected Readings in Naval Leadership for NJROTC Students" text and assigned projects. This course involves a large amount of "hands on" leadership involving the less experienced cadets. NS-4 cadets will learn to "lead by example."

NJROTC Team Skills 3751A2CW
Prerequisite: Naval Science I or II
Credit: 1 elective unit

This course is an amplification of Naval Science course work and continues, in more detail, the presentation of material. Teamwork and "people skills" are emphasized and cadets gain in-depth knowledge of military drill and ceremonies. Cadets are also introduced to the staff functions of the unit and are expected to assist in various projects that broaden the NJROTC experience.

NJROTC Leadership 3753A2CW
Prerequisite: Naval Science II
Credit: 1 elective unit

This course concentrates on the leadership and staff functions of the NJROTC unit. Leadership and management skills are examined using real life scenarios and case studies. Cadets learn to explore human needs and how to manage and lead using positive motivational strategies. Cadets are taught the many staff functions of the unit and experience "hands-on" leadership and management.

Driver's Education

Driver Education consists of two parts to the class. **The On-line classroom section, and the behind-the-wheel instruction. All students must attend morning classes from 7:00 AM – 8:15 AM for approximately 10 days to ensure procedure of on-line instruction. Students will then have the nine weeks to complete the on-line section of Driver Education. Parents must provide transportation to ensure early arrival for class. The behind-the-wheel instruction will be held during school hours.**

Driver Education 370101CH
Prerequisite: None
Grade: 10-12
Credit: 1/2 elective credit

Fee:\$50 for full-lunch student/ \$22.50 for reduced-lunch student
Driver Education focuses on the rules and regulations of safe and efficient driving. Students will receive on-line classroom and actual behind-the-wheel instruction. Students will be pulled from elective courses to participate in the behind-the-wheel instruction.

Online Courses

Students may take online courses through the SC Virtual School or any other regionally accredited program. Students are required to notify their guidance counselor prior to enrolling in an online course. Students are also required to pay all expenses incurred (if any) and to provide final grade documentation to CFHS guidance department.

LEARNING SERVICES

504 Eligibility

Students having any physical or mental impairment that substantially limits one or more major life activities (including learning) may be eligible to receive services under Section 504 of the Rehabilitation Act even if they do not fall within a Special Education category. Services for these students are individually determined and outline in a 504 plan.

Homebound Instruction

Homebound is available for students who cannot attend school because of medical reasons. Students may receive the equivalent of one hour of instruction for each school day during the period of eligibility. Documentation from a physician is required.

Exceptional Education Programs

Exceptional Education programs are designed to meet the needs of individual students who have problems with academics in the areas of reading, writing, mathematics and with problem-solving, listening or hearing, speaking or communicating, and behavior. Students in these programs have an Individualized Education Program (IEP) designed to meet their individual needs. There are several models of service delivery as listed below:

Itinerant – Students are assigned to a specific special education teacher or speech clinician for the amount of daily or weekly time as determined by the IEP Committee.

Learning Strategies (Resource) – Students attend a Learning Strategies class for 180 to 900 minutes weekly, depending upon the assistance they require, to work with an exceptional education teacher(s) on their specific areas of difficulty. These Learning Strategies teachers monitor the progress of their students in general curriculum classes and provide information and assistance regarding accommodations/modifications the student with an IEP may require in the general curriculum classes.

Self-Contained – Students with more significant learning or behavioral problems are placed with a team of exceptional education teachers throughout the majority or all of the school day. These students may be served up to 450 minutes per week in a general curriculum class. Typically, these students may work toward a Horry County School District Occupational Diploma/Certificate of Attendance rather than a S.C. High School Diploma.

Home-based – Students receive their instruction at home or in a setting away from school, as determined by their IEP committee, for five (5) or more hours per week as recommended by the IEP committee and as indicated in their IEP.

Embedded Courses

*Journalism I
*Art I
*Spanish I
Concert Band 3
Concert Band 4
Women's Show Choir
Orchestra I, II, III, IV
Theater Workshop I
Intro. to Business and Marketing
Advertising
Landscape Technology
Intermediate Show Choir

* Courses offered as both term and embedded.