

**LAKE CITY EARLY
COLLEGE & CTE
HIGH SCHOOL
COURSE CATALOG**



Florence School District 3—Premier District of Choice!

This publication is intended as an index of courses offered at Lake City Early College High School. Students must read this information carefully and be prepared to complete the Individual Graduation Plan (IGP). This catalog describes required and elective courses. Parents and students should inquire about additional course selections. **It is the responsibility of parents and students to be aware of graduation requirements.**

This course catalog should not be viewed as a contract, but as a guideline for parents and students. **Majors, programs, course offerings, and other information may be added and/or deleted by the district administration subject to new regulations or funding availability.**

MINIMUM GRADUATION REQUIREMENTS FOR THE STATE HIGH SCHOOL DIPLOMA

GRADUATION REQUIREMENTS 24 CREDITS		PROMOTION REQUIREMENTS FOR EACH GRADE	
Subject	Units Required	Grade-Level	Credits Required
English/Language Arts	4 units		
Mathematics	4 units	To Tenth Grade	5 Credits
Science	3 units	English 1 (1 unit)	
U.S. History and Constitution	1 unit	Math (1 unit)	
Economics	.5 unit	Additional Credits (3 units)	
U. S. Government	.5 unit		
Other Social Studies	1 unit	To Eleventh Grade	11 Credits
Physical Education or ROTC	1 unit	English 1 & 2 (2 units)	
Computer Science	1 unit	Math (2 Units)	
World Language OR Career and Technical Education	1 unit	Science (1 unit)	
		Social Studies (1 unit)	
		Additional Credits (5 units)	
Electives	7 units		
CORE UNITS	17 units	To Twelfth Grade	16 Credits
		English 1, 2, & 3 (3 units)	
		Math (3 units)	
		Science (2 units)	
TOTAL UNITS required for graduation	24 UNITS	Social Studies (1 unit)	
		Additional Credits (7 units)	

- **One of the three science units must be Biology 1.**
- **A student must complete four units of elective credits in a specified program to complete a major. Units required in the core courses for graduation cannot be used to achieve the major.**
- **A student's Individual Education Plan (IEP) takes precedence over the Individual Graduation Plan (IGP).**

It is the policy of Florence School District 3 that no person, on the basis of race, color, religion, national origin or ancestry, age, sex, marital status, political affiliations, homelessness, sexual preference, disability, or disadvantaged should be discriminated against, excluded from participation in, denied the benefits of, or otherwise subjected to discrimination in any program or activity

General Course Information for Parents and Students

Course Load

Students in grades 9-11 are encouraged to take seven (7) credit-bearing courses. Seniors are required to take four (4) credit-bearing courses. All students must take a minimum of three (3) credit-bearing classes each semester.

Class Withdrawal

- A student who withdraws from a course within five days in a 90-day course or ten days within a 180-day course will do so without penalty (WP).
- A student who withdraws from a course after the specified time (5 or 10 days) will be assigned a WF. The F (51) will be calculated in the student's overall GPA.
- The 5 or 10-day limitation for withdrawing from a course without penalty does not apply to course or level changes initiated by the administration.

Retaking a Course

- Only courses in which a grade of "D" or "F" was earned can be retaken.
- The course in which the "D" or "F" was earned can only be retaken in the same academic year or no later than the next academic year.
- The student's transcript will reflect all courses taken and the grades earned.
- Students are eligible to recover a class through credit recovery if they have received a grade of 50 – 59 in the course that school year.
- If a student FA's a course and the time is not made up during the same semester the course was taken, the student must repeat the entire class and does not qualify for credit recovery.

One exception to the above: Students taking courses for Carnegie units prior to entering the 9th grade year may retake these courses during their 9th grade year. In this case **ONLY** the 9th grade attempt will be used in figuring the student's GPA and **ONLY** the 9th grade attempt will show on the transcript. **This applies whether the grade is higher or lower than the pre-ninth grade attempt.**

Graduation Information

All courses used to satisfy promotion requirements must meet South Carolina High School Diploma requirements. Only those students who pass **all** the units required for a diploma may participate in the commencement exercises held at the

all the requirements of their Individual Education Plan, (IEP) but have not met the requirement for the SC State High School Diploma **are allowed** to participate in the commencement exercises and receive a certificate of achievement. All special education students should meet with their IEP teams to discuss the requirements for this certificate of achievement.

Grade Reporting

Report cards are issued at the end of each nine weeks.

Interim reports are issued at the middle of each nine weeks to inform parents of the student's progress.

Grading System

As a part of the grading policy mandated by the state, consistent numerical breaks for grades, weightings for specified courses, and a conversion chart for computing grade point ratios were developed. The grading scale is shown below.

A	90 - 100
B	80 - 89
C	70 - 79
D	60 - 69
F	0 - 59

Class Rank

Class rank will be determined by ranking students' GPA from highest to lowest. Computations **will not** be rounded to a higher number. Class valedictorian will be the student with the highest GPA and the salutatorian will be the student with the second highest GPA. The **official class rank** will be determined at the conclusion of the senior year.

Marshalls will be determined at the end of the third nine weeks of the junior year.

Grade Point Average (GPA)

The South Carolina Uniform Grading Scale (UGS) and system for calculating GPA and class rank applies to **all** courses carrying Carnegie units, including those earned at the middle school level. All numerical grades (including FA, WF, and dual enrollment) will be calculated into the student's GPA

Grade Point Conversion Chart

10-Point Grade Scale

South Carolina Uniform Grading Scale Conversions				
Numerical Average	Letter Grade	College Prep Weighting	Honors Weighting	AP/IB/Dual Credit Weighting
100	A	5.000	5.500	6.000
99	A	4.900	5.400	5.900
98	A	4.800	5.300	5.800
97	A	4.700	5.200	5.700
96	A	4.600	5.100	5.600
95	A	4.500	5.000	5.500
94	A	4.400	4.900	5.400
93	A	4.300	4.800	5.300
92	A	4.200	4.700	5.200
91	A	4.100	4.600	5.100
90	A	4.000	4.500	5.000
89	B	3.900	4.400	4.900
88	B	3.800	4.300	4.800
87	B	3.700	4.200	4.700
86	B	3.600	4.100	4.600
85	B	3.500	4.000	4.500
84	B	3.400	3.900	4.400
83	B	3.300	3.800	4.300
82	B	3.200	3.700	4.200
81	B	3.100	3.600	4.100
80	B	3.000	3.500	4.000
79	C	2.900	3.400	3.900
78	C	2.800	3.300	3.800
77	C	2.700	3.200	3.700
76	C	2.600	3.100	3.600
75	C	2.500	3.000	3.500
74	C	2.400	2.900	3.400
73	C	2.300	2.800	3.300
72	C	2.200	2.700	3.200
71	C	2.100	2.600	3.100
70	C	2.000	2.500	3.000
69	D	1.900	2.400	2.900
68	D	1.800	2.300	2.800
67	D	1.700	2.200	2.700
66	D	1.600	2.100	2.600
65	D	1.500	2.000	2.500
64	D	1.400	1.900	2.400
63	D	1.300	1.800	2.300
62	D	1.200	1.700	2.200
61	D	1.100	1.600	2.100
60	D	1.000	1.500	2.000
59	F	0.900	1.400	1.900
58	F	0.800	1.300	1.800
57	F	0.700	1.200	1.700
56	F	0.600	1.100	1.600
55	F	0.500	1.000	1.500
54	F	0.400	0.900	1.400
53	F	0.300	0.800	1.300
52	F	0.200	0.700	1.200
51	F	0.100	0.600	1.100

Minimum Four-Year College Preparatory Course Prerequisite Requirements for Colleges and Universities in South Carolina

- **FOUR UNITS OF ENGLISH:** Completion of **College Preparatory English 1, 2, 3 and 4** will meet this criterion.
- **FOUR UNITS OF MATHEMATICS:** These include **Algebra 1, Geometry, and Algebra 2**. The fourth, higher level course should be selected from pre-calculus, calculus, probability and statistics, or a capstone mathematics course and should be taken during the senior year.
- **THREE UNITS OF LABORATORY SCIENCE:** Two units must be taken in two different fields of the physical or life sciences and selected from among **biology, chemistry or physics**. The third unit may be from the same field as one of the first two units (**biology, chemistry, or physics**) or from **any laboratory science** for which **biology** and/or **chemistry** is a **prerequisite**. Courses in earth science, general physical science, or introductory or general environmental science for which biology and/or chemistry is not a prerequisite will not meet this requirement. It is strongly recommended that students take physical science (taught as a laboratory science) **as a prerequisite** to the three required units of laboratory science outlined in this section. **It is also strongly recommended that students who desire to pursue careers in science, mathematics, engineering or technology take one course in all three fields.**
- **TWO UNITS OF THE SAME WORLD LANGUAGE:** Most colleges require three units. Refer to the admission requirements of the college or university of your choice for the number of world language units needed.
- **THREE UNITS OF SOCIAL SCIENCE:** One unit of **U.S. History** is required; a half unit of **Economics** and a half unit in **Government** and one additional Social Studies elective are required for high school graduation.
- **ONE UNIT OF VISUAL AND/OR PERFORMING ARTS:** One unit in Appreciation of, History of, or Performance in one of the fine arts.
- **ELECTIVE:** One unit must be taken as an elective. A college preparatory course in **Computer Science**

(i.e., one involving significant programing content, not simply keyboarding) is strongly recommended for this elective. Other acceptable electives include college preparatory courses in **English; visual and/or performing arts; world languages; social science; humanities; laboratory science (excluding earth science, general physical science, general environmental science, or other introductory science courses for which biology and/or chemistry is not a prerequisite; or mathematics above the level of Algebra 2.**

- **ONE UNIT OF PHYSICAL EDUCATION OR ROTC**

Minimum Requirements for Admission to South Carolina Technical Colleges

- Applicants must possess a high school diploma or its equivalent or must be 18 years old to be considered for admission into curriculum programs and courses offered by the college.
- Technical Colleges use placement examinations to help students identify what level of courses will best fit into their educational plans. The exams used is Accuplacer. Testing is available on a walk-in basis at all technical colleges. (Check the college for specific testing requirements)
- Eligible high school students who desire to enroll in college course(s) concurrently with their high school classes must have written authorization of their parent(s) and high school principal.
- Additional information is available online at <http://www.sctechsystem.com>.

Parents and students should contact the admissions office of the college or university the student wishes to attend concerning course requirements for admissions.

NCAA Eligibility Considerations

The National Collegiate Athletic Association (NCAA) has policies regarding athletic eligibility for Division I and Division II schools. The CORE GPA/Test Score Indices are available online.

See the following website for more information:
<http://www.eligibilitycenter.org>.

Florence School District Three High School Testing/Assessment Plan

Test	Purpose	Target Group	Date
The ACT® www.actstudent.org	College admissions Minimum Score: 20	11 th and 12 th graders and college bound students	September-June
All 11 th grade students will be given Summative Assessments for ELA and Math	Assess ELA/Math	11 th grade	TBD
WIN® Administered to all South Carolina 11th graders	Pre-employment assessment Minimum Score: Silver	11 th grade	Spring
Advanced Placement (AP) Exams https://apstudent.collegeboard.org/	Possible college credit Minimum Score: 3	Students enrolled in AP courses	May
ASVAB http://official-asvab.com/	Assess career interests and aptitudes Minimum Score: 31	11 th and 12 th graders	Fall and/or Spring
Accuplacer	Technical College Admissions	11 th and 12 th graders	
End-of-Course Examination Program (EOCEP) http://ed.sc.gov/tests/high/general-information/	Assess content learned in various academic subjects Minimum Score: 60	Eng. 1, Alg. 1, Intermediate Algebra 1, Bio. 1 and U.S. History	Completion of course
MAP® – Measure of Academic Progress www.nwea.org	Assess level of progression in math and English	9 th , 10 th and 11 th graders	Fall and Spring
PSAT/NMSQT www.collegeboard.org/psat-nmsqt	SAT practice	9 th and 10 th graders	October
PSAT/NMSQT (Eligibility for National Merit Scholarship) www.collegeboard.org/psat-nmsqt	Prepare for SAT I	11 th graders	October
SAT www.collegeboard.com	College admissions Minimum Score: 1020	11 th and 12 th graders, college bound students	October-June
South Carolina Career Information System www.sccis.intocareers.org/materials/portal/home.html	Complete career interests and explore careers and colleges	All grades	

ASVAB
The Armed Services Vocational Assessment Battery

(ASVAB) is a multi-aptitude test battery known as the Career Exploration Program administered by the Department of Defense. The ASVAB is comprised of ten individual tests and

gives composite scores in verbal, math and academic ability. This is a free test given by the military to high school students. The ASVAB Career Exploration Program is a tool to help students make better school and career decisions. There is a workbook that contains a career interest inventory and an exercise to help students learn more about occupations and how to match their interests and abilities to certain occupations. Although students who plan to enter the military are required to take the ASVAB, information gained from this career assessment is beneficial to any student. The ASVAB is available through the high schools and local military recruiters



End-of-Course Examination Program (EOCEP)

The South Carolina State Department of Education requires students to take an end-of-course test in **Algebra 1, English 1, Biology 1, and U.S. History**. These tests will count as **20%** of the student's final grade in the class.

MAP (Measure of Academic Progress)

Students take computerized, adaptive tests in Math, Reading and Language Arts to help identify their academic strengths and weaknesses. When taking the MAP tests, the difficulty of each question is based on how well a student answers all the previous questions. As the student answers correctly, questions become more difficult. If students answer incorrectly, the questions become easier. Information from the test will help teachers pinpoint individual student's present and future academic needs for instruction.

South Carolina Career Information System

The South Carolina Career Information System is a computer based system of up-to-date career, educational, and occupational information. Students may complete interest inventories and explore more than 1700 occupations. The college search feature includes all two and four-year colleges and universities in the United States. Other features include a course planner and a scholarship search.

College Preliminary and Entrance Tests

PSAT

The Preliminary Scholastic Aptitude Test/National Merit Scholarship Qualifying Test (PSAT, NMSQT) introduces students to the organization and question types found on the Scholastic Aptitude Test (SAT). Students gain test-taking skills and can use their PSAT results to predict their scores on the SAT. The junior year scores are also used in selecting semifinalists for the National Merit Scholarship awards. Several colleges use PSAT for determining early admissions and programs. Tenth graders are encouraged to utilize their PSAT results in reviewing and revising their IGP, in post-secondary planning, and for practice for the SAT. All college bound students are encouraged to pay the registration fee and take the PSAT in their junior year. Besides providing practice for the SAT, the Junior Year PSAT scores are used for National Merit qualification and by other groups as criteria for scholarships.

*In order to attend most four-year colleges, a student must take either the **ACT** or the **SAT**. Either test is acceptable at most colleges. Check with your counselor regarding any college admissions concerns.*

The ACT

The ACT provides a measure of how well students can perform the skills necessary for college coursework. The ACT Assessment measures these skills in English, mathematics, reading and science reasoning. An optional writing test is also available. For more information about the ACT, visit your guidance office or <http://www.actstudent.org>.

SAT

The SAT and SAT Subject Tests are designed to assess a student's academic readiness for college. These exams provide a path to opportunities, financial support, and scholarships in a way that is fair to all students. The SAT and SAT Subject Tests keep pace with what colleges are looking for today and measure the skills required for success in the 21st Century. For more information about the SAT, visit your guidance office or <http://sat.collegeboard.org/home>.

ACCUPLACER

Two-year technical colleges require placement tests. The main purpose of the placement test is to help students identify strengths and needs, and to build a solid plan for success. The primary test used by Florence-Darlington Technical College is ACCUPLACER and measures skills in reading, English and mathematics. ACCUPLACER is available on the Florence-Darlington Technical College campus <https://www.fdtc.edu/admissions/placement-tests>. For more information about ACCUPLACER, visit your guidance office or www.collegeboard.com and at www.act.org.

WIN

WIN is a job skills assessment system that helps employers select, hire, train, develop and retain a high performance workforce. This series of tests measures foundational and soft skills and offers specialized assessments to target institutional needs. Learn more about ACT Career Solutions at <http://www.act.org/solutions/career-success/>.

NOTE: Administered to all South Carolina 11th graders

South Carolina Merit Based Scholarships

Palmetto Fellows Scholarship (towards a four year degree)

Students can receive up to \$6,700 in the freshman year and up to \$7,500 for the sophomore, junior and senior years at an eligible four year college or university in South Carolina.

Students must meet the following requirements:

- Score **1200** on SAT Critical Reading and Math, or **25** on ACT Composite;
- **3.5** GPA; and rank in the top **6%** of the class at the end of either the sophomore, junior or senior year.

OR

- Score **1400** on SAT Critical Reading and Math, or **32** on ACT Composite,
- **4.0** GPA

The scholarship is renewable with a 3.0 GPA and 30 hours of credit from the college or university.

Palmetto Fellows Enhancement: Math or Science majors may receive up to an additional \$2,500 after successfully completing 14 hours in science and math in their freshman year at the college or university.

Palmetto Fellows Scholarship recipients may not be a LIFE or HOPE scholar or receive Lottery Tuition Assistance

LIFE Scholarship (towards a two or four year degree)

Students can receive up to **\$5,000** each academic year at a **four year** college or university OR up to the **cost of tuition** at a **two year** institution in South Carolina. Students must meet the following requirements:

- **3.0** cumulative GPA;
- Rank in the top **30%** of the graduating class;
- Score at least **1100** on the SAT Critical Reading and Math, or **24** on the ACT Composite.

LIFE Scholarship Enhancement: Math or Science majors may receive up to an additional \$2,500 after successfully

completing 14 hours in science and math in their freshman year at the college or university

HOPE Scholarship (non-renewable)

Students can receive up to \$2,800 for the first year at an eligible four year institution in South Carolina. Students must meet the following requirements:

- Reside in South Carolina at the time of high school graduation and college enrollment
- Earn a cumulative **3.0** GPA
- **Not** be a recipient of the Palmetto Fellows Scholarship, LIFE Scholarship or Lottery Tuition Assistance and meet all eligibility criteria.
- Students can qualify for a LIFE Scholarship with a **3.0** GPA after the first year of college with 30 hours attained.

Lottery Tuition Assistance

Students can receive up to \$1,140 per year towards tuition **only** at any eligible technical college in South Carolina, any USC two-year regional campuses or Spartanburg Methodist College. Students must meet the following requirements:

- Enrollment in a 2-year technical college
- Take a minimum of **6** credit hours per semester
- Maintain a **2.0** GPA after 24 hours of credit

More information on these and other financial aid opportunities can be found at the Commission on Higher Education web site:

<http://www.che.sc.gov>

Phone: 803-737-2260 ~ Fax: 803-737-2297

The South Carolina Commission on Higher Education

1122 Lady Street, Suite 300

Columbia, SC 29201

Helpful Web Sites

FSD3 – www.florence.k12.sc.us

SC Department of Education – <http://ed.sc.gov>

Commission on Higher Education – www.che.sc.gov

ACT – <http://www.actstudent.org/>

SAT – www.collegeboard.org

Scholarship Search – www.fastweb.com

<https://lendedu.com/blog/scholarships>

South Carolina Career Information System –

<https://sccis.intocareers.org/materials/portal/home.html>

National Collegiate Athletic Association – www.ncaa.org

College Search – www.allaboutcollege.com

Financial Aid – www.fafsa.ed.gov

SC Virtual School – <https://virtualsc.org/>

Career and Technical Education (CTE)

The South Carolina Education Improvement Act (EIA) requires occupational preparatory courses supported with state funds to be accountable in terms of the success of CTE students in obtaining jobs and remaining employed. The continued funding of CTE courses will depend upon the successful placement of graduates in jobs related to their occupational training. Therefore, it is important that students who are scheduled to fill allocations are those who desire CTE training. Guidance and counseling services provided in the schools are critical to the continued existence of the program offerings in the district.

Admissions Policies

Enrollment in CTE courses is determined by equipment availability, size of laboratory, curriculum content, and overall situations related to student safety.

Class Selection Procedure

If there are more applicants for CTE courses than there are spaces available, LCECHS will follow the following procedures as outlined below:

- Two-year preparatory program enrollment allocation/admission will be in the following priority order:
 - 11th grade students
 - 10th grade students
 - 12th grade students (12th graders cannot complete 2-year programs)
 - 9th graders are not eligible**NOTE:** Acceptance to the 2nd year of CTE programs will be based on GPA, class ranking, and teacher recommendation.
- One-year preparatory programs enrollment allocation is as follows:
 - 12th grade students
 - 11th grade students
- Single period courses*
 - Course allocation will be prioritized by 12th – 9th grade level retrogression as recommended by the course catalog.

***Exception: Students who have declared an occupational major in a job preparatory program based on that student's four-year high school instructional plan will receive priority placement.**

The CTE allocation procedure will be reviewed annually. If it appears that students are being discriminated against and/or denied CTE educational services, then each student will be reviewed on an individual basis. The local high school will adhere to the same procedure in allocating students to classes that are taught within their building.

CTE Support Services

Disabled and disadvantaged students must receive the full range of programs, services and activities available to their peers. Florence School District Three provides the following supplemental services for special needs students enrolled in CTE programs:

Accommodations:

- Modification and adaptation of curriculum and material according to the disability and appropriateness to meet the student's individual needs
- Equipment modifications necessary for the student to participate in a CTE program
- Additional equipment appropriate and/or additional equipment that is essential for the successful participation of disabled and disadvantaged students in CTE programs
- Guidance and counseling services
- Job placement services
- Remedial services coordinated with the home school
- Special programs

Articulation Program

Florence-Darlington Technical College (FDTC) and other SC Technical Colleges recognize the value of CTE training received by the graduates of Lake City Early College High School and believe that this training qualifies students for advanced placement. These institutions have cooperatively established performance objectives and/or evaluation criteria to serve as guidelines in determining when students should be exempted from specified courses.

A procedure has been established for articulation in several programs at Lake City Early College High School.

Entry level for advanced placement is based on (a) the student's progress in completing course objectives, (b) the student's academic record, (c) a written recommendation and evaluation of the student's capabilities and achievements by the CTE instructor, and (d) an interview with the appropriate instructors. Articulated programs are noted in the course descriptions.

See your counselor or contact the Lake City Early College Career Center if you have questions.

Work Based Learning Program Opportunities

Work-based learning (WBL) is a school coordinated, sponsored, coherent sequence of workplace experiences that are related to students' career goals and/or interests, are based on instructional preparation, and are performed in partnership with local businesses, industries or other organizations in the community. WBL enables students to apply classroom instruction in a real-world business or service-oriented work environment.

Shadowing: Job shadowing is a **short-term**, school-coordinated career exploration in which the student is introduced to a particular job role or career by being paired, one-on-one with an employee at the worksite. The student "shadows" the employee for a specified time to better understand and observe work expectations and requirements of a variety of job tasks. On-site job shadowing does not provide any form of course credit.

Virtual job shadowing includes, but is not limited to the following: virtual tour of worksite with content provided, the capability to conduct question/answer exchanges, the overall quality of the site's features, and the length of the experiences. Product reflection is required from the student. Virtual shadowing site examples: MicroCareerbursts and VirtualShadow.org.

Service Learning: A method in which the student engages in community service work for a specified number of hours in order to gain developmental experience. Students and teachers cooperate with local leaders to address community problems and issues, resulting in student service to the community and development of personal, workplace-readiness, academic, and citizenship skills. With close adult supervision, students work on specific activities each week during or after school to develop work skills and life skills and learn how to behave in work situations.

School-Based Enterprises: Focus on the development of small businesses created, managed, and operated by students within the school setting. These ventures support the development of academic, technical, and entrepreneurial skills in an applied academic environment. Enterprises may be undertaken on or off the school grounds.

Structured Field Study: A front-loaded experience with a purpose sponsored by a certified teacher providing opportunities for students to explore different workplaces. The field study is

hosted by a representative at the worksite. During the field study, students observe, ask questions, and learn from the experience of being on an actual worksite. Students are well-prepared beforehand to ask questions about employment opportunities, qualifications of job roles, job descriptions, benefits associated with worksite employment, types of services provided, and general information about the place of employment and its mission. All field studies should be followed up with debriefing activities such as classroom discussion, reports, and follow-up letters to worksite hosting the experience.

Mentoring: This experience engages a student with an employee who possesses workplace skills and knowledge to be mastered by the student. The mentor instructs the student, critiques the performance of the student, challenges the student to perform well, and works in consultation with classroom teachers and the employer of the student. The relationship generally lasts **one year**, with the mentor maintaining occasional contact with the protégé for an additional one to two years.

Internship: A progressive, school-coordinated experience that places students in real workplace environments so that they develop and practice career-related knowledge and skills needed for a specific level job. An internship provides hands-on experience in a particular industry or occupation related to a student's career interests, abilities, and goals.

Cooperative Education: A structured training program for high school level students requiring a written contract and training plan between the high school and sponsored worksite. The program coordinates secondary studies with a job role in a field related to the academic and/or technical education objectives. The written training and evaluation plans guide workplace activities in coordination with classroom instruction. Students receive course credit for their Co-Op completion. Academic credit, compensation, and activities are district specific and may vary within the course of study.

Youth Apprenticeship: A structured program giving youth (16 years or older), an opportunity to earn while they learn. This forward-focus program combines classroom instruction with one to two years of on-the-job training with an end result in a "certification of mastery of a specific technical skill." A youth apprenticeship may matriculate to a registered apprenticeship after high school. High school completion is a requirement of the program.

Planning for Careers

Florence School District Three is committed to providing the best education possible for all of its students. Therefore, the district is continually updating its curriculum to meet the challenges of an ever changing society and world of work. Every student in grades 8–12 is required by the Education and Economic Development Act of 2005 (EEDA) to complete an Individual Graduation Plan (IGP). **This plan is to be reviewed and updated annually.** Career Cluster courses help students acquire the knowledge and skills needed to reach career goals. Our district offers many electives recommended for self-enrichment. Students should select a major which will enable them to focus on an area of interest.

Lake City Early College High School offers three schools of study:

- School of Business, Marketing, Finance, and Information Technology
- School of Engineering, Manufacturing, Science, and Technology
- School of Health, Science, Education, and Human Services

The purpose of choosing a Career Cluster in the 8th grade and a Career Major in the 9th or 10th grade for the Individual Graduation Plan (IGP) is to promote students' awareness and exploration of career opportunities related to the various career clusters and majors and to focus elective credits. While the process of selecting a cluster and major is required for 8th and 9th grade students in South Carolina by state law (EEDA), completion of the IGP major is *recommended*, not required for graduation.

South Carolina's Career Clusters

Agriculture, Food & Natural Resources: Processing, production, distribution, financing, and development of agricultural commodities and natural resources

Architecture & Construction: Designing, managing, building, and maintaining the built environment

Arts, A/V Technology & Communications: Creating, exhibiting, performing and publishing multimedia content

Business, Management & Administration: Organizing, directing and evaluating functions essential to productive business operations

Education & Training: Providing education and training services and related learning support services

Finance: Planning finances and investments and managing banking, insurance, and business finances

Government & Public Administration: Executing governmental functions at the local, state and federal levels

Health Science: Providing diagnostic and therapeutic services, health informatics, support services and biotechnology research and development

Hospitality & Tourism: Managing restaurants and other food services, lodging, attractions, recreation events, and travel-related services

Human Services: Providing for families and serving human needs

Information Technology: Designing, supporting, and managing hardware, software, multimedia and systems integration

Law, Public Safety & Security: Providing legal, public safety, protective, and homeland security services

Manufacturing: Planning, managing and performing the processing of materials into intermediate or final products and related professional and technical support activities such as production planning and control, maintenance and manufacturing/process engineering.

Marketing, Sales & Service: Performing marketing activities to reach organizational objectives

Science, Technology, Engineering & Mathematics: Performing scientific research and professional technical services

Transportation, Distribution & Logistics: Managing movement of people, materials, and goods by road, pipeline, air, rail and water

Designation of Course Levels

College Prep (CP)

The difficulty of the skills and concepts presented is generally at grade level.

Honors (H)

An honors course is intended for the student who exhibits superior ability in course content area and places emphasis on critical and analytical thinking, rational decision-making and inductive and deductive reasoning.

Advanced Placement (AP)

These are college level courses. Enrolled students are required to take the appropriate advanced placement exam.

AP-Prep

AP-Prep courses will cover additional topics to prepare students for Advanced Placement (AP) courses and is open only to students registered for the corresponding AP subject course in the following semester.

Dual Credit (DC)

Dual credit courses are defined as those courses for which the student may simultaneously receive a Carnegie unit as well as college credit. To enroll in these classes, students must meet minimum requirements determined by the college. *See your counselor for a list of approved dual credit courses and procedures.*

Individual Graduation Plan (IGP)

Throughout a student's four years in high school, he/she will work to complete all the courses required for graduation. Students will look at many career options, then choose a cluster and a major. Students, parents, and counselors will work together to develop an Individual Graduation Plan (IGP) that will outline the classes the student will take each year. The student's IGP will include courses required for graduation, as well as the electives needed to achieve their major. **This will be reviewed annually.**

Note: Majors, course offerings and other information may be added and/or deleted by the school administration subject to funding availability of FSD3.



The following worksheet is provided for use in planning the IGP. Students, along with their parents, teachers, guidance counselors, career specialists, and administration must use the information found in this course catalog and the FSD3 Majors booklet when selecting career paths and courses. Students should remember to include courses that are required for the SC High School Diploma, as well as any courses that are required for the career cluster/major. Students should try to select their required courses at the highest level at which they can succeed.

IGP WORKSHEET

Student _____ Plan Name _____ Suns Number _____

Current Grade _____ Academic Year _____

Career Goal: _____ IGP Title: _____

Academy/Area of Study (optional): _____ Cluster: _____

Major: _____

Postsecondary Plans: Workforce/Apprenticeship Two-year college/Technical training Four-year college Military

	English	Math	Science	Social Studies	Requirements/ Electives	Total Credits Earned
9 th grade						
10 th Grade						
11 th Grade						
12 th Grade						
Potential College Credits						
Total Credits Earned						

Student Signature _____ Date _____ Parent/Guardian/Representative Signature _____ Date _____

Counselor Signature _____ Date _____

The IGP worksheet reflects a plan that may be subject to change by the availability and timing of course offerings in each school

Meeting conducted by: _____

IGP Data Input by: _____ In Attendance: _____

Participation Venue: Email In person Telephone Other

**FLORENCE SCHOOL DISTRICT THREE
2023-24 CURRICULUM FRAMEWORK**

<p align="center">School of Business, Marketing, Finance, and Information Technology</p>	<p align="center">School of Engineering, Manufacturing, Science, and Technology</p>	<p align="center">School of Health, Science, Education, and Human Services</p>
<p align="center">Business, Management, and Administration Cluster</p> <p>General Management (CTE)</p> <p align="center">Finance Cluster</p> <p>Accounting (CTE) Business Finance (CTE)</p> <p align="center">Hospitality and Tourism Cluster</p> <p>Culinary Arts Management (CTE)</p>	<p align="center">Architecture and Construction Cluster</p> <p>Building and Construction (CTE) Masonry (CTE)</p> <p align="center">Manufacturing Cluster</p> <p>Welding (Continuum) HVAC (Continuum) Industrial Maintenance Technology (Continuum)</p> <p align="center">Transportation, Distribution, and Logistics Cluster</p> <p>Automotive Technology (CTE)</p> <p align="center">Aeronautics</p>	<p align="center">Education and Training Cluster</p> <p>Early Childhood Education (CTE)</p> <p align="center">Health Science Cluster</p> <p>Health Science (CTE) Certified Nursing Assistant (Continuum)</p> <p align="center">Human Services Cluster</p> <p align="center">Law, Public Safety, and Security Cluster</p> <p>Fire Fighter (CTE) Criminal Justice (FDTC)</p> <p align="center">Government and Public Administration Cluster</p> <p>Military Science</p>

School of Business, Marketing, Finance, & Information Technology

Cluster: Business, Management, and Administration

ADMINISTRATIVE SERVICES (CTE)

GRADUATION REQUIREMENTS		REQUIRED COURSES FOR MAJOR (4 CREDITS REQUIRED)		
SUBJECT	Units Required	Fundamentals of Computing	Microcomputer Apps -DC	
English	4	Plus two courses from the following:		
Math	4	Digital Desktop Publishing	Intro Web Page Pub – DC	
Science	3	Entrepreneurship	Web Page Design	
US History & Constitution	1	COMPLEMENTARY COURSEWORK		
American Government	0.5	Accounting 1 & 2 H	World Language Courses	
Economics	0.5	Business Finance		
Other Social Studies	1	Business Law		
Physical Education or ROTC	1	Creative Writing		
Computer Science	1			
World Language or Career And Technical Education	1			
Electives	7			
Total Credits	24			

CAREER OPTIONS	Professional Opportunities Upon Graduation (For additional college entrance requirements refer to college of your choice)		
	HIGH SCHOOL DIPLOMA	2-YEAR ASSOCIATE DEGREE	4-YEAR DEGREE & HIGHER
	Administrative Assistant Mailroom Assistant Receptionist	Budget Analyst Executive Secretary Paralegal Retail Manager	Chief Executive Officer City Manager Human Resources Officer Management Consultant

School of Business, Marketing, Finance, & Information Technology

Cluster: Business, Management, and Administration

BUSINESS INFORMATION MANAGEMENT (CTE)

GRADUATION REQUIREMENTS		REQUIRED COURSES FOR MAJOR (4 CREDITS REQUIRED)		
SUBJECT	Units Required	Digital Desktop Publishing		
English	4	Plus two courses from the following:		
Math	4	Digital Multimedia	Fundamentals of Computing	Intro Web Page Pub – DC
Science	3	Entrepreneurship	Web Page Design	Microcomputer Apps – DC
US History & Constitution	1	COMPLEMENTARY COURSEWORK		
American Government	0.5	Accounting 1 & 2 H	Speech	
Economics	0.5	Business Finance	World Language Courses	
Other Social Studies	1	Marketing		
Physical Education or ROTC	1			
Computer Science	1			
World Language or Career And Technical Education	1			
Electives	7			
Total Credits	24			

CAREER OPTIONS	Professional Opportunities Upon Graduation (For additional college entrance requirements refer to college of your choice)		
	HIGH SCHOOL DIPLOMA	2-YEAR ASSOCIATE DEGREE	4-YEAR DEGREE & HIGHER
	Desktop Publishing Specialist Information Processing Specialist Website Maintenance Specialist	Office Manager Web Page Developer Web Page Designer	Educator Software Application Manager Webmaster

School of Business, Marketing, Finance, & Information Technology

Cluster: Business, Management, and Administration

MAJOR: GENERAL MANAGEMENT (CTE)

GRADUATION REQUIREMENTS		REQUIRED COURSES FOR MAJOR (4 CREDITS REQUIRED)		
SUBJECT	Units Required	Accounting 1 Entrepreneurship		
English	4			
Math	4			
Science	3			
US History & Constitution	1			
American Government	0.5			
Economics	0.5			
Other Social Studies	1			
Physical Education or ROTC	1			
Computer Science	1			
World Language or Career And Technical Education	1			
Electives	7			
Total Credits	24			
CAREER OPTIONS		Plus two courses from the following:		
		Accounting 2	Fundamentals of Computing	Microcomputer Apps – DC
		Business Finance	Business Law	
		COMPLEMENTARY COURSEWORK		
		Creative Writing	Journalism	Sociology
		Current Events	Law Education	Visual Arts
		Digital Desktop Publishing	Performing Arts	Web Page Design
		Digital Multimedia	Psychology	World Language Courses
		Intro Web Page Pub - DC	Speech	
		Professional Opportunities Upon Graduation (For additional college entrance requirements refer to college of your choice)		
		HIGH SCHOOL DIPLOMA	2-YEAR ASSOCIATE DEGREE	4-YEAR DEGREE & HIGHER
		Facilities Manager First Line Supervisor Meeting Planner Public Relations Specialist	Hotel Manager Assistant Office Manager Payroll Administrator Public Relations Manager	Chief Executive Officer Controller Entrepreneur General Manager

School of Business, Marketing, Finance, & Information Technology

Cluster: Finance

ACCOUNTING (CTE)

GRADUATION REQUIREMENTS		REQUIRED COURSES FOR MAJOR (4 CREDITS REQUIRED)		
SUBJECT	Units Required	Accounting 1 Accounting 2		
English	4			
Math	4			
Science	3			
US History & Constitution	1			
American Government	0.5			
Economics	0.5			
Other Social Studies	1			
Physical Education or ROTC	1			
Computer Science	1			
World Language or Career And Technical Education	1			
Electives	7			
Total Credits	24			
CAREER OPTIONS		Plus two courses from the following:		
		Business Finance	Fundamentals of Computing	
		Entrepreneurship	Microcomputer Apps -DC	
		COMPLEMENTARY COURSEWORK		
		AP Statistics	Marketing	Visual Arts
		AP Calculus AB	Performing Arts	Web Page Design
		AP Calculus BC	Pre-Calculus	World Language Courses
		Business Law	Probability and Statistics	
		Intro Web Page Pub - DC	Speech	
		Professional Opportunities Upon Graduation (For additional college entrance requirements refer to college of your choice)		
		HIGH SCHOOL DIPLOMA	2-YEAR ASSOCIATE DEGREE	4-YEAR DEGREE & HIGHER
		Bank Teller Bookkeeping Clerk Medical Billing Clerk Payroll Clerk	Accountant Auditor Credit Manager Financial Services Agent	Certified Public Accountant Chief Financial Officer Financial Manager/Planner Investment Analyst

School of Business, Marketing, Finance, & Information Technology

Cluster: Finance

BUSINESS FINANCE (CTE)

GRADUATION REQUIREMENTS		REQUIRED COURSES FOR MAJOR (4 CREDITS REQUIRED)		
SUBJECT	Units Required	Accounting 1	Business	Finance
English	4	Plus two courses from the following:		
Math	4	Accounting 2	Fundamentals of Computing	
Science	3	Business Law	Entrepreneurship	
US History & Constitution	1	COMPLEMENTARY COURSEWORK		
American Government	0.5	Marketing	Marketing/Management	
Economics	0.5	World Language Courses		
Other Social Studies	1			
Physical Education or ROTC	1			
Computer Science	1			
World Language or Career And Technical Education	1			
Electives	7			
Total Credits	24			

CAREER OPTIONS	Professional Opportunities Upon Graduation (For additional college entrance requirements refer to college of your choice)		
	HIGH SCHOOL DIPLOMA	2-YEAR ASSOCIATE DEGREE	4-YEAR DEGREE & HIGHER
	Bank Teller Bookkeeping Clerk Loan Processor Payroll Clerk	Credit Analyst Financial Services Agent Loan Officer Mortgage Underwriter	Branch Manager Compliance Manager Internal Auditor Operations Manager

School of Business, Marketing, Finance, & Information Technology

Cluster: Hospitality and Tourism

CULINARY ARTS (CTE)

GRADUATION REQUIREMENTS		REQUIRED COURSES FOR MAJOR (3 CREDITS REQUIRED)		
SUBJECT	Units Required	Introduction to Culinary Arts	Culinary Arts 2	
English	4	Culinary Arts 1		
Math	4	COMPLEMENTARY COURSEWORK		
Science	3	Accounting 1	World Language Courses	
US History & Constitution	1	Accounting 2 H		
American Government	0.5	Business Finance		
Economics	0.5	Entrepreneurship		
Other Social Studies	1			
Physical Education or ROTC	1			
Computer Science	1			
World Language or Career And Technical Education	1			
Electives	7			
Total Credits	24			

CAREER OPTIONS	Professional Opportunities Upon Graduation (For additional college entrance requirements refer to college of your choice)		
	HIGH SCHOOL DIPLOMA	2-YEAR ASSOCIATE DEGREE	4-YEAR DEGREE & HIGHER
	Baker's Helper Banquet Server Cake Decorator Caterer Cook Dining Room Attendant Food/Beverage Server	Baker Catering Manager Chef Dining Room Manager Food Service Manager Pastry/Specialty Chef	Catering/Banquet Manager Convention Services Manager/Director of Catering Executive Chef Food and Beverage Analyst Food Stylist Restaurant Manager

School of Business, Marketing, Finance, & Information Technology

Cluster: Transportation, Distribution, and Logistics

AUTOMOTIVE TECHNOLOGY (CTE)

GRADUATION REQUIREMENTS		REQUIRED COURSES FOR MAJOR (4 CREDITS REQUIRED)		
SUBJECT	Units Required			
English	4	Automotive Technology 1	Automotive Technology 3	
Math	4	Automotive Technology 2	Automotive Technology 4	
Science	3			
US History & Constitution	1			
American Government	0.5			
Economics	0.5			
Other Social Studies	1			
Physical Education or ROTC	1			
Computer Science	1			
World Language or Career And Technical Education	1			
Electives	7			
Total Credits	24			
		COMPLEMENTARY COURSEWORK		
		Algebra 2	Intro Web Page Pub - DC	
		AP Chemistry	Probability and Statistics	
		Entrepreneurship	Web Page Design	
		Geometry		
		Professional Opportunities Upon Graduation (For additional college entrance requirements refer to college of your choice)		
CAREER OPTIONS		HIGH SCHOOL DIPLOMA	2-YEAR ASSOCIATE DEGREE	4-YEAR DEGREE & HIGHER
		Maintenance Technician Mechanic Helper Truck Driver Vehicle Product Sales	Diesel Service Technician Mechanic Service Technician Shop Foreman	Automotive Business Entrepreneur Mechanical Engineer Traffic Engineer Vehicle Services Instructor



School of Engineering, Manufacturing, Science, and Technology

Cluster: Architecture and Construction

BUILDING CONSTRUCTION (CTE)

<table border="1"> <thead> <tr> <th colspan="2">GRADUATION REQUIREMENTS</th> </tr> <tr> <th>SUBJECT</th> <th>Units Required</th> </tr> </thead> <tbody> <tr> <td>English</td> <td>4</td> </tr> <tr> <td>Math</td> <td>4</td> </tr> <tr> <td>Science</td> <td>3</td> </tr> <tr> <td>US History & Constitution</td> <td>1</td> </tr> <tr> <td>American Government</td> <td>0.5</td> </tr> <tr> <td>Economics</td> <td>0.5</td> </tr> <tr> <td>Other Social Studies</td> <td>1</td> </tr> <tr> <td>Physical Education or ROTC</td> <td>1</td> </tr> <tr> <td>Computer Science</td> <td>1</td> </tr> <tr> <td>World Language or Career And Technical Education</td> <td>1</td> </tr> <tr> <td>Electives</td> <td>7</td> </tr> <tr> <td>Total Credits</td> <td>24</td> </tr> </tbody> </table>		GRADUATION REQUIREMENTS		SUBJECT	Units Required	English	4	Math	4	Science	3	US History & Constitution	1	American Government	0.5	Economics	0.5	Other Social Studies	1	Physical Education or ROTC	1	Computer Science	1	World Language or Career And Technical Education	1	Electives	7	Total Credits	24	<p align="center">REQUIRED COURSES FOR MAJOR (4 CREDITS REQUIRED)</p> <p>Building and Construction 1 Building Construction 3 Building and Construction 2 Building Construction 4</p> <p align="center">COMPLEMENTARY COURSEWORK</p> <p>Algebra 2 World Language Courses Art 1-4 Geometry</p>		
GRADUATION REQUIREMENTS																																
SUBJECT	Units Required																															
English	4																															
Math	4																															
Science	3																															
US History & Constitution	1																															
American Government	0.5																															
Economics	0.5																															
Other Social Studies	1																															
Physical Education or ROTC	1																															
Computer Science	1																															
World Language or Career And Technical Education	1																															
Electives	7																															
Total Credits	24																															
CAREER OPTIONS	<p align="center">Professional Opportunities Upon Graduation (For additional college entrance requirements refer to college of your choice)</p> <table border="1"> <thead> <tr> <th>HIGH SCHOOL DIPLOMA</th> <th>2-YEAR ASSOCIATE DEGREE</th> <th>4-YEAR DEGREE & HIGHER</th> </tr> </thead> <tbody> <tr> <td>Carpenter Construction Equipment Operators Construction Laborer Construction Sales Associate Drywall & Ceiling Tile Installer Insulation Installer Painters Tile and Marble Setter</td> <td>Carpenter Construction & Building Inspector Cost Estimator Equipment & Materials Manager</td> <td>Civil Engineer Construction Project Manager General Contractor Production Plant Manager</td> </tr> </tbody> </table>			HIGH SCHOOL DIPLOMA	2-YEAR ASSOCIATE DEGREE	4-YEAR DEGREE & HIGHER	Carpenter Construction Equipment Operators Construction Laborer Construction Sales Associate Drywall & Ceiling Tile Installer Insulation Installer Painters Tile and Marble Setter	Carpenter Construction & Building Inspector Cost Estimator Equipment & Materials Manager	Civil Engineer Construction Project Manager General Contractor Production Plant Manager																							
	HIGH SCHOOL DIPLOMA	2-YEAR ASSOCIATE DEGREE	4-YEAR DEGREE & HIGHER																													
	Carpenter Construction Equipment Operators Construction Laborer Construction Sales Associate Drywall & Ceiling Tile Installer Insulation Installer Painters Tile and Marble Setter	Carpenter Construction & Building Inspector Cost Estimator Equipment & Materials Manager	Civil Engineer Construction Project Manager General Contractor Production Plant Manager																													



School of Health, Science, Education, and Human Services

Cluster: Health Science

HEALTH SCIENCE (CTE)

GRADUATION REQUIREMENTS		REQUIRED COURSES FOR MAJOR (3 CREDITS REQUIRED)		
SUBJECT	Units Required	Health Science 1 Health Science 2		
English	4	Plus two courses from the following:		
Math	4	Health Science 3 Medical Terminology		
Science	3	Health Science Clinical Studies		
US History & Constitution	1	COMPLEMENTARY COURSEWORK		
American Government	0.5	Anatomy & Physiology Physics		
Economics	0.5	Biology World Language Courses		
Other Social Studies	1	Calculus		
Physical Education or ROTC	1	Chemistry		
Computer Science	1	Child Development 1 & 2		
World Language or Career And Technical Education	1	Creative Writing		
Electives	7	Professional Opportunities Upon Graduation (For additional college entrance requirements refer to college of your choice)		
Total Credits	24	HIGH SCHOOL DIPLOMA	2-YEAR ASSOCIATE DEGREE	4-YEAR DEGREE & HIGHER
CAREER OPTIONS		Dental Assistant Home Health Care Aide Hospital Orderly Lab Assistant Medical Secretary Nursing Assistant Veterinary Assistant	Dental Hygienist Emergency Medical Technician Licensed Practical Nurse Occupational Therapy Assistant Paramedic Physical Therapy Assistant Radiology Technologist Veterinarian Technologist	Certified Athletic Trainer Dentist Medical Administrator Nurse Anesthetist Pharmacist Physical Therapist Physician Physician Assistant Psychologist Registered Nurse Therapist Veterinarian



School of Health, Science, Education, and Human Services

Cluster: Law, Public Safety, and Security

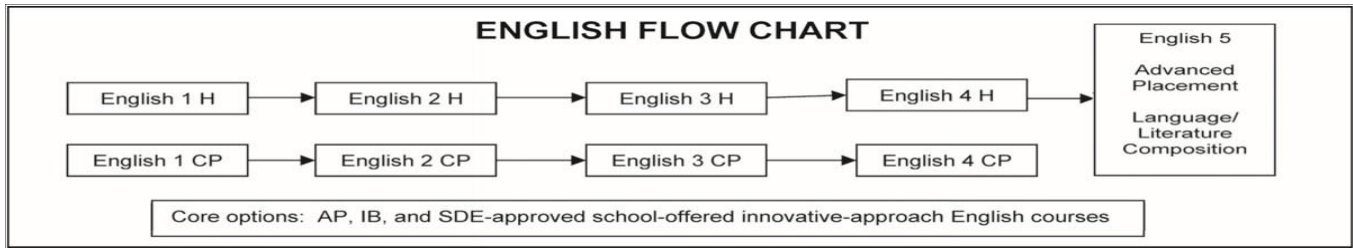
FIRE FIGHTER (CTE)

GRADUATION REQUIREMENTS		REQUIRED COURSES FOR MAJOR (3 CREDITS REQUIRED)		
SUBJECT	Units Required			
English	4	Fire Fighter 1		
Math	4	Fire Fighter 2		
Science	3	COMPLEMENTARY COURSEWORK		
US History & Constitution	1	Accounting 1, 2	Psychology	
American Government	0.5	Business Law	Sociology	
Economics	0.5	Creative Writing	Web Page Design	
Other Social Studies	1	Current Events	World Language Courses	
Physical Education or ROTC	1	Digital Multimedia	Intro to Professional Services	
Computer Science	1	Intro Web Page Pub - DC		
World Language or Career And Technical Education	1			
Electives	7			
Total Credits	24			
CAREER OPTIONS		Professional Opportunities Upon Graduation (For additional college entrance requirements refer to college of your choice)		
		HIGH SCHOOL DIPLOMA	2-YEAR ASSOCIATE DEGREE	4-YEAR DEGREE & HIGHER
		Dispatcher Firefighter Police Officer	Emergency Medical Technician Firefighter Supervisor	Arson Investigator Emergency Management and Response Coordinator Fire Chief



Course Offerings

ENGLISH/LANGUAGE ARTS



English 1

Level: H, CP Credit: 1 Grade: 9

Ninth grade English reviews study skills to introduce high school work, furnishes opportunities for improved speaking, concentrates on applying grammatical skills, stresses writing complex sentences and verbals for constructing paragraphs and short compositions, and offers reading selections depicting the values of life in literature studies according to genre. Book reports are required in levels H and CP. Students also learn fundamental research skills and write documented papers.

English 2

Level: H, CP Credit: 1 Grade: 10

Tenth grade English aims for application of grammar skills and a degree of coherence and emphasis in composition of varied types. It offers sequentially richer experiences in oral work, covers literature selections revealing insights into life and literature with analysis of literary genres. Book reports are required. Students continue to extend resource skills in documented papers.

English 3

Level: H, CP Credit: 1 Grade: 11

Eleventh grade English offers a review of grammar and composition skills and techniques. It stresses the American heritage in literature and explores all types of writing using stylistic devices for improvement. Documented papers are required.

English 4

Level: H, CP Credit: 1 Grade: 11-12

Twelfth grade English offers a review of grammar and composition. It stresses British literature through critical reading of selections by British authors. Excellence in writing involves a detailed research paper, several short papers, informative and argumentative writing.

Creative Writing

Level: CP Credit: ½, 1 Grade: 9-12

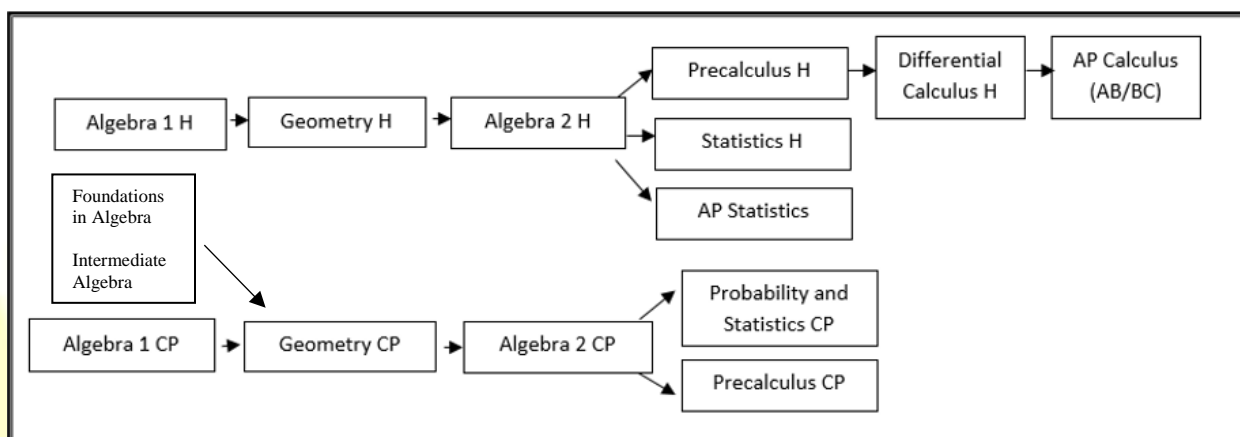
Students will learn various aspects of writing including writing more descriptively and being able to catch the reader's attention. They will write essays, short stories, and poetry. The main focus of this class is short story writing.

Journalism Production 1

Level: CP Credit: 1 Grade: 9-12

This project-based course (the project being the student newspaper) introduces students to the basics of journalistic writing. Students will learn to use the inverted pyramid style of writing, interviewing and research techniques, journalism ethics and responsibilities, advertising and the elements of layout and design for newspaper. This course offers a study of the contents of the daily newspaper and the chance to write in journalistic style. Students will become analytical consumers of media and technology to enhance their communication skills. Writing, technology, visual, and electronic media are used as tools for learning as students create, clarify, critique, write, and produce effective communications. In addition, students will receive "on-the-job" training as they help to create and publish the school newspaper.

MATHEMATICS



Algebra 1

Level: CP, H Credit: 1 Grade: 9

Prerequisites: Mastery of all state-mandated eighth grade standards. Recommendation from middle school reflecting average or above-average performance in the middle school academic/enriched mathematics program

This course is designed for college preparatory students and others desiring a formal background in mathematics.

Content consists of the structure of number systems and techniques used in applications of algebraic concepts and skills for a first course in Algebra. Students should use a variety of representations (e.g., concrete, numerical, algorithmic, graphical), tools (e.g. matrices, data), and technologies to model mathematical situations in order to solve meaningful problems. The Algebra 1 End-of-Course exam will be given at the completion of this course. **Student ownership of a graphing calculator (TI-83/84/Nspire) is highly recommended.**

Geometry

Level: CP, H Credit: 1 Grade: 9-10

Prerequisite: Algebra 1 (or Intermediate Algebra)

This course is designed for college preparatory students and others desiring a formal background in mathematics. It is intended for motivated students of average or above average capabilities. This course is designed to utilize mathematical proof in the development of two- and three-dimensional geometric properties and meets the state Geometry Standards. 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. Students will use a variety of approaches such as coordinated, transformational, and axiomatic systems. They will also develop an appreciation for the connections between geometry and other disciplines

Algebra 2

Level: CP, H Credit: 1 Grade: 9-11

Prerequisite: Algebra 1 or Intermediate Algebra

This course is designed for college preparatory students and others desiring a formal background in mathematics. It is intended for above average students who, as a minimum, have successfully completed Algebra 1. Content consists of an in-depth study of functions, patterns, relations, and concepts of number systems. The course extends and incorporates concepts developed in Algebra 1. Students are expected to use scientific calculators, graphing calculators, and/or computers throughout the year. This course meets the state Algebra 2 standards. **Student ownership of a graphing calculator (TI-83/84/Nspire) is highly recommended.**

Algebra 3

Level: CP Credit: 1 Grade: 11–12

Prerequisites: Geometry and Algebra 2

This course is designed for college preparatory students and focuses on the development of the student's ability to understand and apply the study of functions and advanced mathematics concepts to solve problems. The course will include a study of polynomial, rational, exponential, logarithmic, and trigonometric functions. It is a bridge between Algebra 2 and Pre-Calculus. (Math credit should not be given for Algebra 3 after the successful completion of Pre-Calculus) **Student ownership of a graphing calculator (TI-83/84/Nspire) is highly recommended.**

Probability and Statistics

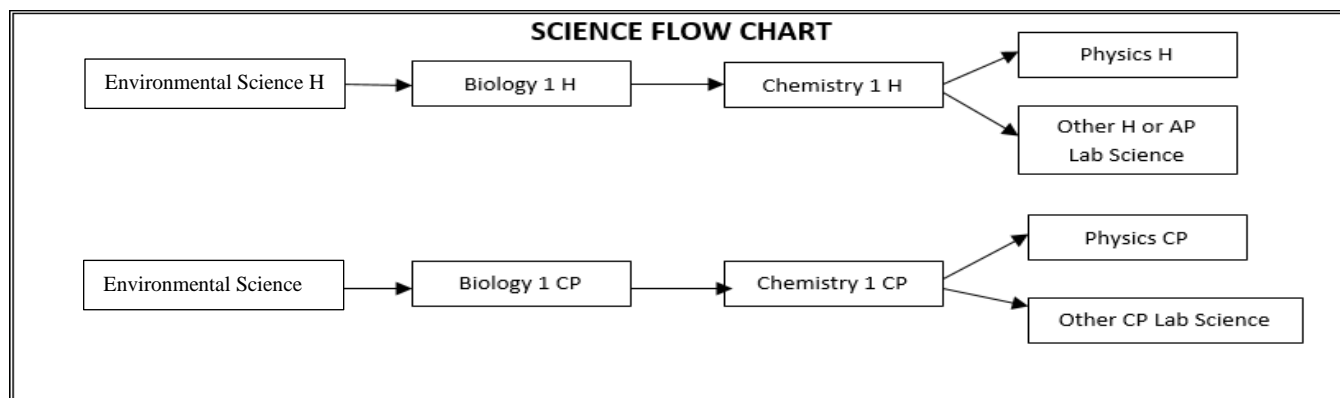
Level: CP, H Credit: 1 Grade: 11-12

Prerequisite: Algebra 1 (or Algebra 1 parts A and B)

This full unit course is designed for the exploration and interpretation of statistical data. In probability, students will make predictions based on collected data. Since the graphing calculator will be utilized in this course, **student ownership of a graphing calculator (TI-83/84/Nspire) is highly recommended.** Computer technology will be an integral part of the course.



SCIENCE



Anatomy and Physiology

Level: CP, H, AP-Prep Credit: 1 Grade: 11-12
Prerequisite: Biology 1

Anatomy and Physiology is an in-depth survey course devoted to the structures and functions of the various systems in the human body. Extensive laboratory investigations, including dissections, are an important component of this course. AP-Prep Anatomy and Physiology will cover additional topics to prepare students for AP Biology and is **only open to students registered for AP Biology in the following semester.**

Biology 1

Level: CP, H Credit: 1 Grade: 10

Biology 1 is a course designed for the college preparatory student. It is the gateway course for more advanced study in the life sciences. Some major topics of discussion include: the cell, molecular basis of heredity, biological evolution, and interdependence of organisms, matter, energy, organization of living systems, and regulation and behavior. The Biology End-of-Course exam will be given at the completion of this course.

Chemistry 1

Level: CP, H, AP-Prep Credit: 1 Grade: 11-12
Prerequisite: Physical Science & Algebra 1

Chemistry 1 is a course for the college bound students. The students in this course develop laboratory skills necessary for high level science courses. Content areas include: quantum mechanical model, periodic law, bonding, formulas, equations, gas laws, solutions, and stoichiometry.

Environmental Science

Level: CP Credit: 1 Grade: 11-12
Prerequisite: Passing Biology 1 or Chemistry 1

This science laboratory course is designed to introduce students to the natural environment with an emphasis on overexploitation of our resources, habitat destruction, and problems caused by pollution. Students will study ecosystems, natural resources, methods of conservation, and the effect humans have on all aspects of the environment.

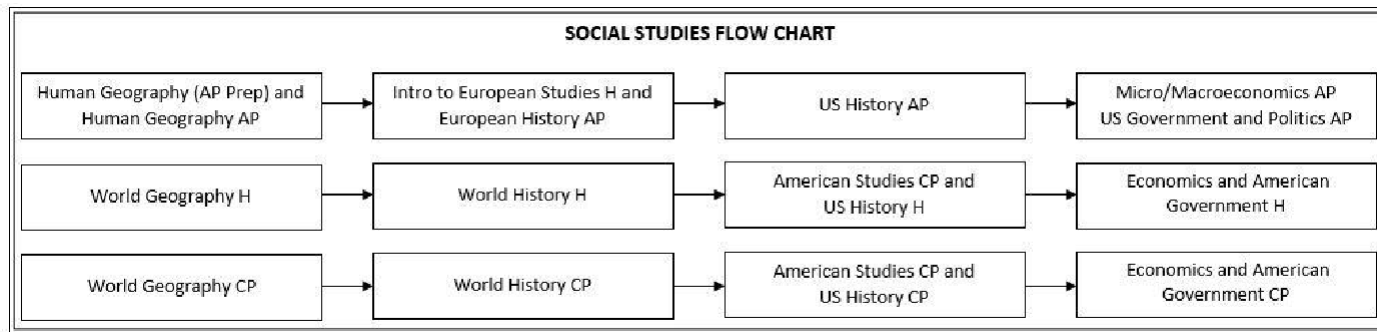
Medical Terminology

Level: DC, CP Credit: 1 Grade: 11-12
Prerequisite: Biology 1, Chemistry 1

This course covers medical terms, including roots, prefixes, and suffixes with emphasis on spelling, definitions, and pronunciation.



SOCIAL STUDIES



American Government

Level: CP, H Credit: ½ Grade: 12

This course involves a study of the people, processes, policies, and powers of the federal, state, and local governments, and how they compare to other governmental systems. The rights and responsibilities of responsible citizenship are emphasized.

Current Events

Level: CP Credit: 1 Grade: 9-12

This course is a local elective which offers students a forum of organized discussions of current world, state, and local events. It provides an opportunity for students to gain an awareness of the world in which they live and provides practice in using analytical and evaluative skills.

Economics

Level: CP Credit: ½ Grade: 12

This course will introduce the student to the workings of the free enterprise economic system and will compare it to other economic systems. It is a study of key concepts of economics, the vocabulary of economics, and such problems as unemployment, inflation, consumer decisions, and international trade. The government's role (monetary and fiscal policy) in the economy today will be surveyed.

Psychology

Level: CP, H Credit: ½ Grade: 9-12

This is an introductory course in the behavior of the individual and how one relates to others in society through personal and social adjustments. The student will have the opportunity to discuss attitudes, emotions, frustrations, and social pressures in order to better understand human behavior.

The **honors course** introduces students to the scientific study of behavior and mental process of humans and other animals in addition to the exploration of research methods, biological basis of behavior, psychological disorders and their treatment.

Sociology

Level: CP Credit: ½ Grade: 9-12

This course offers a scientific approach to the explanation and discussion of culture, personality, crime, family, minority and ethnic groups, and other social institutions. Students will be encouraged to recognize and treat problems arising out of social institutions.

United States History

Level: CP, H Credit: 1 Grade: 11

This course is a survey of American history from the period of discovery to the present which includes a brief treatment of the colonial period and a more detailed study of the causes of the American Revolution, the framing of the Constitution, the development of political parties, the sectional conflict, economic progress and problems, and foreign relations. Special emphasis is placed on understanding the nature of American democracy and the role of the United States in world affairs from 1789 to the present. A comprehensive study of the U.S. Constitution is required.

The **honors course** includes essay writings, parallel reading and the examination of primary sources.

AP United States History

Level: AP Credit: 1 Grade: 11

Advanced Placement U.S. history is taught as a **college course** and requires independent research by the student, as well as parallel readings and the analysis of primary sources. All students enrolled in the AP course are **required to take the Advanced Placement exam**. Geography and World History, or Global Studies 1 and 2 are highly recommended as prerequisites for AP U.S. History.

United States History AP Prep

Level: H Credit: 1 Grade: 10-11

United States History (AP Prep) is an elective offered to students in preparation for AP U.S. History, which they may take in their junior year. It is the prerequisite for the AP United States History course. This challenging course is taught at the same level and intensity at the Advanced Placement class with which it is partnered. It is taught as a **college course** and requires independent research by the student, as well as parallel readings and the analysis of primary sources. **The AP Prep course is recommended for students who anticipate taking AP or Honors U.S. History in their junior year.**

World Geography

Level: CP, H Credit: 1 Grade: 9

This course is a combined physical and cultural study of the world's regions with an emphasis on the interdependence of the human and physical resources of all regions. The five major themes of geographic education: location, place, human/ environmental interactions, movement, and region will be emphasized. The development of geographic map skills, written reports, and the discussion of current events are an important part of this course.

The **honors course** is an in-depth study which includes written reports, parallel reading, essay writing, and the discussion of relevant current events are utilized extensively.

World History

Level: CP, H Credit: 1 Grade: 10

The intent of this course is to enable the student to see how past events of history influence the present. The course begins with the study of ancient Greece, Rome, India and China, emphasizing their influence on later ages. The course deals with the development of the major religions; and the changes in society associated with the Middle Ages, the Renaissance, the rise of nations states and nationalism, the World Wars, the Communist World and the Cold War. Present problems in the Americas, Europe, the Middle East, the Far East, and Africa are also examined.

The **honors course** utilizes parallel readings, essay writing and research for a more in-depth study.

WORLD LANGUAGES

French 1

Level: CP Credit: 1 Grade: 9-12

This course is an introduction to the language with emphasis upon mastery of aural-oral skills, listening, comprehension, formation of speech patterns, reading, and writing. Students develop language proficiency as they explore the three modes of communication through interaction with authentic texts and materials, and performance-based activities.

French 2

Level: CP Credit: 1 Grade: 10-12

This is a continuation of French I with emphasis still on aural-oral skills, but with an increasing emphasis upon the skills of reading and writing. Students develop language proficiency as they explore the three modes of communication through interaction with authentic texts and materials, and performance-based activities.

French 3

Level: H Credit: 1 Grade: 11-12

Requirement: Teacher Recommendation

This course is an introduction to literature, with continued conversational skills, biographical sketches, and original composition. Students develop language proficiency as they explore the three modes of communication through interaction with authentic texts and materials and performance-based activities.

French 4

Level: H Credit: 1 Grade: 11-12

Requirement: French 3 and teacher recommendation

This course is designed to build on and reinforce French 1, 2, and 3. This standards-based course reflects the South Carolina Academic Standards for Modern and Classical Languages and the National Foreign Language Standards. Language skills are integrated into thematic units which cover the five goal areas of world language education: Communication, Connections, Comparisons, Communities and Cultures. Students will be engaged in activities that promote critical thinking, enhance their communicative ability, and foster the respect and appreciation of cultures other than their own. **A grade of "77" or better in French 3 is strongly recommended in order to do well in French 4.**

Spanish 1

Level: CP Credit: 1 Grade: 9-12

This is an introduction course to the language with emphasis upon aural-oral skills, listening, comprehension, and formations of speech patterns. Students develop language proficiency as they explore the three modes of communication through interaction with authentic texts and materials and performance-based activities.

Spanish 2

Level: CP Credit: 1 Grade: 10-12

This course is a continuation of Spanish I with emphasis upon skills of reading and writing. Students develop language proficiency as they explore the three modes of communication through interaction with authentic texts and materials and performance-based activities.

Spanish 3

Credit: 1

This course is a review of grammatical principles and will introduce Hispanic literature and civilization. Students develop language proficiency as they explore the three modes of communication through interaction with authentic texts and materials and performance-based activities.

PHYSICAL EDUCATION AND HEALTH

Personal Health and Wellness

Level: CP Credit: 1/2, 1 Grade: 9-12

Students are made aware of the body and its value. Health habits and their contributions to the overall health of the body are conveyed through a broad program relating to personal and community essentials for a healthy lifestyle.

PE 1

Level: CP Credit: 1/2, 1 Grade: 9-12

Prerequisite: *Physically able to participate*

A fundamental introduction to team and individual sports through skill development. Students learn the importance of fitness and lifetime activities to promote a physically active lifestyle.

PE 2

Level: CP Credit: 1 Grade: 9-12

Prerequisite: *Physically able to participate*

This course provides students with comprehensive training in sport skills as well as the advancement of individual skill sets and an emphasis on fitness components.

PE 3

Level: CP Credit: 1 Grade: 9-12

Prerequisite: PE 1

This course is an in-depth study of skills and strategies as it pertains to individual sports and racquet sports. Tennis, ping pong, badminton, the rules of horseshoes, golf, and bowling will be studied. Students will also research the origin and evolution of each sport. They will participate in every sport, gaining an understanding and appreciation of the skill, strategy, and history of each sport.

PE Sports

Level: CP Credit: 1 Grade: 9-12

Prerequisite: *Instructors Approval*

The focus of this course will be **vigorous physical fitness**. The program will include a strength training program, health related fitness, and skill related fitness in both an individual and team setting. Students in this class design individual fitness programs. **Students participating in the school athletic programs are eligible for this course with the approval of the team coach.**

MILITARY SCIENCE

These courses satisfy the one unit of Physical Education

Junior ROTC

Junior ROTC teaches students more about man's heritage of the military and the future that students face. JROTC will help students explore civilian, industrial, and military aspects of aerospace. The leadership training emphasizes self-reliance and self-discipline in the development of leadership capabilities.

Students will be exposed to such subjects as human relations, management of resources, and communications. Students will have the chance to learn basic drill positions and ceremonies. **Textbooks and uniforms are furnished at no cost.**

Fine Arts

BAND

Band 1 and 2 (Intermediate Band)

Level CP Credit: 1 per semester (yearlong course)

Grades 9-10

Prerequisite: *Middle school teacher recommendation for grade 9; HS band director approval grade 10*

This course is a continuation of band from middle school where the standards based study of music techniques and literature essential to wind and percussion performance are expanded and emphasized. Course content includes required performance activities including concerts, marching, and other public and classroom performances. **Band students must sign up for fall and spring semester for admittance in this class.**

Band 2 (Symphonic or Honor Band)

Level H Credit: 1 per semester (yearlong course)

Grade 10

Required: *Audition or teacher recommendation for Advanced/Honors Band*

This course is an advanced level band class that is open by audition and teacher recommendation for students after completion of Band 1 or 2. Standards based instrumental music skills development; music history, music appreciation, and performance are expanded and emphasized. Performance in the community in state sanctioned music events, school and community concerts, and marching are required. **Band students must sign up for fall and spring semester for admittance in this class.**

Band 3 and 4 (Symphonic or Honor Band)

Level H Credit: 1 per semester (yearlong course)

Grade 11 or 12

Required: *Audition or teacher recommendation*

This course is a continuation of band that is open by audition or teacher recommendation after completion of band 2 or 3. Standards based skills development in music history, music appreciation and performance are expanded and emphasized according to advanced state sanctioned skills levels as mandated by the South Carolina Band Directors Association (SCBDA). Performance in the community, in state sanctioned music events, school and community concerts and marching are required. **Band students must sign up for fall and spring semester for admittance in this class.**

CHORUS

Concert Choir 1 and 2

Level CP Credit 1-each semester Grade: 9-12
Prerequisite: None

This is a beginning chorus class open to any student. The basic skills of singing are taught with emphasis upon posture, tone quality, and diction. Chorus 1 and 2 are performance based class. Students are required to participate in school and classroom concerts. Some classes may be gender specific such as Girls Chorus or Men's Ensemble. **It is recommended that Chorus 1 precede auditions for the full year honors level chorus class.**

Concert Choir 3 and 4

Level: H Credit 1-each semester Grade: 11-12
Prerequisite: Teacher recommendation

This is a course for students with previous chorus experience or teacher approval and are able to sing and perform repertoire in four-part harmony of a difficult level. Correct posture, tone quality, and diction are stressed. This is a performance based class with required public and school-sponsored performances. **Students must have completed Chorus 1 and 2. It is recommended that students select fall and spring semester credit each year for successful skills development.**

Ensemble 1 - 4: Production (2 Semesters)

Level: H Credit: 1 per semester Grade: 9-12
Required: Audition only honors/show choir

This standards-based course is designed for students that demonstrate advanced levels of experience in singing and performing as demonstrated through scheduled auditions held in the spring of each school year. Students must demonstrate the ability to sing and perform four-part harmony at a difficult level, sight-read printed music with above average proficiency and exhibit the ability to perform music with expression. The class curriculum requires extensive public performances, and school performances, state sanctioned events that are incorporated into the curriculum. The class will study a varied repertoire of choral music demonstrating advanced skills in choral singing. **Honors chorus students must sign up for fall and spring semester for admittance in this class.**

MUSIC THEORY AND APPRECIATION

Music Appreciation (Introduction to Music)

Level: CP Credit: 1 Grade: 9-12

This introductory course in the study of music history and literature is appropriate for all college bound students. Music through the ages will be studied. **No performance skills are needed.**

VISUAL ARTS

Art 1

Level: CP Credit: 1 Grade: 9-12

This course reflects sequential art growth and understanding from one learning level to the next. All students can sign up for Art 1; however, students are promoted to higher levels on the teacher's recommendation. Some students may be promoted to Art 2 with recommendation from middle school art teachers based on class performance (i.e. attitude, cooperation, interest level and participation) as well as class evaluation (i.e., grades).

Art 2

Level: CP Credit: 1 Grade: 9-12
Prerequisite: Teacher recommendation

This course is a continuation of Art 1, expanding art skills and processes in studio production, criticism, and art history.

Art 3

Level: H Credit: 1 Grade: 10-12
Prerequisite: Teacher recommendation

This course is a continuation of Art 2 with advanced techniques in creating two and three-dimensional art work. Students are expected to be able to self-critique their work and explore in depth the style of specific artists and cultures.

Art 4

Level: H Credit: 1 Grade: 10-12
Prerequisite: Completion of Art 3 and Teacher recommendation

This course is an advanced class where students will pursue an individual exploration of specific techniques, processes, and stylistic characteristics to develop a personal portfolio of work.

BUSINESS/MARKETING EDUCATION

Accounting 1 CTE

Level: H/DC Credit: 1 Grade: 10-12

Prerequisite: "C" or above in Algebra 1

This course is designed to help the student develop the skills necessary for the highly technical interaction between accounting and business, an understanding of the steps of the accounting cycle as applied to several different kinds of business operations, and an understanding of accounting concepts, principles, and practices. Use of the computer in simulated activities gives the students an opportunity to see advantages of technology in accounting procedures. **A grade of "C" or better in Accounting 1 is needed in order to be recommended for Accounting 2.**

Accounting 2 CTE

Level: H/DC Credit: 1 Grade: 10-12

Prerequisite: "C" or above in Accounting 1 and Teacher Recommendation

This course expands the student's understanding of accounting subsystems and develops an understanding of various methods of internal control procedures. The student develops competence in using subsidiary ledgers, preparing financial statements, and performing end-of-period procedures. The student will demonstrate the use of accounting principles through the use of computer software and simulated activities.

Business Law CTE

Level: CP Credit: 1 Grade: 10-12

This course is designed to provide the student with knowledge of the legal environment in which a consumer operates, a knowledge of the legal environment in which a business operates, and a knowledge of legal principles.

Digital Multimedia CTE

Level: CP Credit: 1 Grade: 9-12

This course covers multimedia concepts and applications utilizing text, graphics, animation, sound, video, and various multimedia applications in the design, development, and creation of multimedia presentations and publications within an interactive environment. Students will create a digital portfolio and other independent projects.

Entrepreneurship CTE

Level: CP Credit: 1 Grade: 10-12

This course is designed to provide students with the knowledge and skills leading to the development of a business plan for small business ownership. An important part of the course will be the incorporation of marketing, staffing, and financial considerations.

Fundamentals of Computing CTE

Level: CP/DC Credit: 1 Grade: 9-12

Prerequisite: None

This course of study is designed to teach the student advanced computer concepts as related to processing data into useful information needed in business situations by the use of advanced database, spreadsheet, word processing, and presentation software capabilities.

Microcomputer Applications (CPT170/Intro to Web Page Publications (CPT132)

Level: DC Credit: 2 Grade: 9-12

Must have counselor approval. Classes must be paired. Students must complete college application.

Web Page Design Articulated

Level: CP/DC Credit: 1 Grade: 11-12

Prerequisite: Successful completion IBA 1

This course is designed to provide the student with the knowledge and skills needed to design web pages. Students will develop skills in designing, implementing, and maintaining a web site using authoring tools. Students will learn to design pages using basic HTML, as well as Microsoft FrontPage. Topics of study include copyright, publishing a web site, and advanced design techniques, such as JAVA applets.

CONSUMER AND LIFE SCIENCES

Teaching 1 CTE

Level: CP Credit: 1 Grade: 9-11

Child Development 1 focuses on the physical, social, emotional, and cognitive growth and development of children. Emphasis is placed on helping students acquire knowledge and skills essential to the care and guidance of children. Students learn to create environments that promote optimal development. Factors impacting a child's development from conception through childhood are explored. Opportunities for service and project-based learning are incorporated throughout the course. Integration of the Family and Consumer Sciences Student Organization, Family Careers, and Community Leaders of America (FCCLA), greatly enhances this curriculum.

Health Science 1 CTE

Level: CP Credit: 1 Grade: 10-12
Prerequisite: Biology 1 before or during this course

Health Science 1 students are introduced to healthcare history, careers, law and ethics, cultural diversity, healthcare language and math, infection control, professionalism, communication, basics of the organization of healthcare facilities, and types of healthcare insurance. Students will participate in a career project and will hear from guest speakers in the healthcare field. Students will learn First Aid procedures and learn fire safety. The skills and knowledge students learn in Health Science 1 serve to prepare them for future clinical experiences such as job shadowing or internships as they advance in the Health Science courses.

To advance to Health Science 2, it is recommended that students have an 80% score or higher in Health Science 1, or teacher recommendation.

Health Science 2 CTE

Level: CP Credit: 1 Grade: 11-12
Prerequisite: Health Science 1 or Sports Medicine 1 and Teacher recommendation

Students will learn about "Transmission Based Precautions" and become more familiar with OSHA, HIPPA, and the CDC. They will learn how to take vital signs, record them, and learn what the data means. Students will learn about the stages of life and Maslow's Hierarchy of needs and how law and ethics are applied in the healthcare setting. It will also introduce students to basic patient care skills. Medical terminology, medical math, and pharmacology are incorporated throughout the lessons being taught. Students will be certified in First Aid and CPR in this course.

Students in this course should further their knowledge of healthcare careers and future goals by participating in a job shadowing experience. **It is recommended that students score an 80% or higher in this course to advance to Health Science 3.**

Health Science 3 (Human Structure and Function)

CTE

Level: H Credit: 1 Grade: 11-12
Prerequisite: Health Science 2 or Sports Medicine 1 & Teacher Recommendation

Students learn how the human body is structured and the function of each of the 12 body systems. Students will study from the healthcare point of view the relationship that body

systems have with disease. This is a very "hands on" course, and students will learn through projects and activities in the classroom. **This course does not count as a lab science. Students are recommended to be First Aid and CPR certified prior to this course.** Students should be familiar with general medical terminology as well as technical skills associated with vital signs. (Skills learned in HS2 or SM1). This is the 3rd course in a 4 course sequence for Health Science.

Health Science Clinical Study CTE

Level: H Credit: 2 Grade: 12
Prerequisite: Health Science 2, Health Science 3, Teacher recommendation

*(*Health Science 3 may be substituted with PLTW Human Body Systems, Medical Terminology, Science department A&P or AP Biology, (the last two are not counted towards being a health science completer).*

Health Science Clinical Study is a course that guides students to make connections from the classroom to the healthcare industry through work-based learning experience/activities. This course is designed to provide for further development and application of knowledge and skills common to a wide variety of healthcare professions. The students in this course will build on all information and skills presented in the previous required course foundation standards. The students will relay these skills into real life experiences. The student, teachers, and work-based learning coordinators will work together to create opportunities for the students to get the best experience available in the district's geographic region. Students in this course should be First-Aid and CPR certified before participating in any healthcare experience outside of the classroom. Under the direction and supervision of a registered nurse, students are prepared to perform nursing-related services to patients and residents in hospitals or long-term care facilities. **Students enrolled in this course as their 4th earned unit are considered completers in the Health Science Program and are expected to take the end of the program National Health Science Assessment and Certified Nursing Assistant exam.**

Automotive Technology 1 CTE

Level: CP Credit: 2 Grade: 10-11

Automotive Technology 1 is an introduction to the automobile and the automotive industry. Students can expect to learn about all systems of the modern-day automobile, with special emphasis on brakes, suspension and steering systems, electrical, and engine performance. Much of the time in this class will be dediCTED to learning the theory of the automotive systems with some time spent in the shop doing hand-on activities. **Automotive Technology 1 is theory oriented and a proving ground for students that plan to enter Automotive Technology 2.**

Automotive Technology 2 CTE

Articulated

Level: CP/DC Credit: 2 Grade: 11-12

When Safety review has been completed in the beginning of the class, the majority of this class is spent performing hands-on tasks in the shop environment on live work.

Students in Automotive Technology 2 are required to do a Senior Project, but are graded based on shop performance with few exceptions. This class is a continuation of each of the concepts covered in Automotive Technology 1, but is more hands-on. **Automotive Technology 2 is application oriented.**

Building Construction 1 CTE

Level: CP Credit: 2 Grade: 10-11

Building Construction 1 students are immersed in a curriculum from the National Center for Construction Education and Research (NCCER) where they learn the materials and processes for masonry, electrical, carpentry, plumbing, blueprint reading, and estimating. Students will also be involved in intensive safety training to include hand and power tools. Instruction is supplemented by a variety of hands-on projects and activities. **Students enrolled in this course have the opportunity to gain national industry certification through the NCCER training program.**

Building Construction 2 CTE

Level: CP Credit: 2 Grade: 11-12

Prerequisite: Completion of Building Construction 1 with C average; Teacher recommendation; 2.0 overall GPA in academic classes; Join Skills USA-student organization in conjunction with Building Construction.

Building Construction 2 students continue with NCCER curriculum and develop more advanced skills through extensive hands-on applications. Additionally, introduction to the NCCER Project Managements Curriculum surveys management skills such as: human relations, negotiations, construction documents, estimating, scheduling, cost awareness and control, quality control, and safety. **Students enrolled in this course have the opportunity to gain national industry certification through the NCCER training program.**

Culinary Arts 1 CTE

Level: CP Credit: 2 Grade: 10-12

Culinary Arts 1 prepares students for gainful employment and/or entry into postsecondary education in the food production and service industry. Content provides students the opportunity to acquire marketable skills by examining both the industry and its career opportunities. Laboratory experiences simulate commercial food production and service operations. Integration of the Family and Consumer Sciences Student Organization, South Carolina Restaurant and Lodging Association, National Restaurant Association Educational Foundation, and Family Careers and Community Leaders of America (FCCLA) greatly enhances this curriculum.

Culinary Arts 2 CTE

Level: CP Credit: 2 Grade: 11-12
Prerequisite: Teacher Recommendation & Culinary Arts 1

Culinary Arts 2 is an advanced level course that prepares the serious culinary student for gainful employment and/or entry into postsecondary education. Content provides students the opportunity to acquire marketable skills by examining both the industry and its career options. Students have opportunities to develop skills in workplace settings. Integration of the Family and Consumer Sciences Student Organization, South Carolina Restaurant and Lodging Association, National Restaurant Association Educational Foundation, and Family Careers and Community Leaders of America (FCCLA) greatly enhances this curriculum.

Fire Fighter 1 CTE

Level: CP Credit: 2 Grade: 10-11
Prerequisite: None, but must be 16 years or older

This course provides the basic skills necessary to get personnel operational and performing on the fire ground. Topics include: firefighter orientation and safety; fire behavior; portable extinguishers; protective equipment; search and rescue; ladders, fire hose, ropes and knots; building construction; and fire prevention and public education. This course satisfies the intent of the OSHA standard for basic firefighting. **Successful completion of written and performance testing is required.**

Fire Fighter 2 CTE

Level: CP Credit: 2 Grade: 11-12
Prerequisite: Teacher recommendation and must be 16 years or older

This course provides students with the knowledge and skills to meet the National Firefighter Standards. Subjects include fire streams, interior fire control, forcible entry, ventilation, salvage, overhaul, water supply, wild land firefighting, and communications. **Successful completion of written and performance testing is required.**

Lake City Early College High School

Makin' It Happen - Graduating Students of Tomorrow!

Early College Model – Associate in Arts Track

9th Grade:	Credit Hours		Credit Hours
Fall Semester		Spring Semester	
1. English I and/or English II		1. Spanish I	
2. Algebra I and/or Geometry		2. PE/ROTC	6
3. Physical Science	3	3. Biology I	
4. CPT 170/CPT 162* Microcomputer Apps/Web Page Publishing		4. GEO 102/THE 101 World Geography/Intro to Theater	
*CPT 162 does not count towards degree completion.			
10th Grade:	Credit Hours		Credit Hours
Fall Semester		Spring Semester	
1. English II and/or English III		1. English III and/or English IV	3
2. Geometry and/or Algebra II	6	2. Algebra II and/or Pre-Calculus	3
3. Spanish II		3. SOC 101 – Intro to Sociology	
4. PSC 201/ECO 210 American Government/Macroeconomics		4. SPC 205 – Public Speaking	
11th Grade:	Credit Hours		Credit Hours
Fall Semester		Spring Semester	
1. English IV and/or ENG 101 – ENG Comp I	3	1. English 101/102 – ENG Comp I & II	3
2. SPA 101 – Elementary Spanish I	4	2. SPA 102 – Elementary Spanish II	4
3. HIS 201 – American History 1877	3	3. His 202 – American Hist. 1877-Present	3
4. MAT 110 – College Algebra	3	4. Choice (High School or Dual Credit)	
12th Grade:	Credit Hours		Credit Hours
Fall Semester		Spring Semester	
1. ENG 205 or 206 – English Literature I or II	3	1. MAT 120 – Probability & Statistics	3
2. Natural Science (ex. BIO 101, BIO 210, CHM 110, or PHY 201)	4	2. Natural Science (ex. BIO 102, BIO 211, CHM 111, or PHY 202)	4
3. HIS 101 – Western Civilization to 1689	3	3. PSY 201 – General Psychology	3
4. Choice (High School or Dual Credit)		4. Choice (High School or Dual Credit)	
			Total Credit Hours
			64

LAKE CITY EARLY COLLEGE HIGH SCHOOL ~ PROGRAM OF STUDY

	Freshmen	Sophomores	Juniors	Seniors
Courses	English I CP Algebra I CP Environmental Science CP World Geography CP Fundamentals of Computing PE and Health or ROTC Freshman Focus/Personal Finance Electives (1)	English II CP Geometry CP Biology I CP Government/Economics CP Foreign Language I/Occupational Major Course I Electives (3)	English III CP Algebra II CP Chemistry I CP US History CP Foreign Language II/Occupational Major Course II Electives (3)	English IV CP, Algebra II CP, and Algebra III/Trig CP, Prob & Stat. Anatomy/Physiology CP Occupational Major Course III Occupational Major Course IV Electives (3)
Related Electives	Teaching I Civics Psychology/Sociology	Accounting I, Art, Auto Tech I, Building Construction I, Business Law, Personal Finance, Teaching, Entrepreneurship, Foreign Language, Health Science I, Intro to Culinary Arts, Masonry I, Music Appreciation, PE II, Psychology, ROTC, Sociology Band, Concert Choir, Ensemble, and Digital Multimedia with pre-approval	Accounting I, Accounting II, Art, Auto Tech II, Building Construction II, Business Law, Teaching, Entrepreneurship, Foreign Language, Culinary Arts I, Masonry II, Medical Terminology, Music Appreciation, PE II, Personal Finance, Psychology, Sociology, Web Page Design and Development I Band, Concert Choir, Ensemble, Health Science I, Internship, Journalism, ROTC, and Digital Multimedia with pre-approval	Accounting II, Art, Business Law, Teaching, Entrepreneurship, Foreign Language, Medical Terminology, Music Appreciation, PE II, Personal Finance, Psychology, ROTC, Sociology, Web Page Design and Development I Auto Tech III, Band, Building Construction III, Concert Choir, Culinary Arts II, Ensemble, Health Science II, Journalism, Masonry III, ROTC, Digital Multimedia with pre-approval

ADVANCED PLACEMENT/HONORS/DUAL ENROLLMENT COURSE SEQUENCE

Freshmen	Sophomores	Juniors	Seniors
English I or English II Honors	English II or English III Honors	English III or English IV Honors	English IV Honors or English 101 (DE)
Algebra I Honors/Geometry Honors	Geometry H or Algebra II Honors	Algebra II or Algebra III/Trig Honors	Calculus AP or Math 132 (DE)
Environmental Science Honors	Biology I Honors	Chemistry I Honors	Anatomy/Physiology CP
World Geography Honors	Government/Economics CP	US History CP or AP	Occupational Major Course III
Fundamentals of Computing	Foreign Language I/Occupational Major Course I	Foreign Language II/Occupational Major Course II	Occupational Major Course IV
PE and Health or ROTC	Electives (3)	Electives (3)	Electives (3)
Freshman Focus/Personal Finance			
Electives (1)			
	Accounting I, Art, Auto Tech I, Building Construction I, Business Law, Personal Finance, Teaching, Entrepreneurship, Foreign Language, Health Science I, Intro to Culinary Arts, Masonry I, Music Appreciation, PE II, Psychology, ROTC, Sociology	Accounting I, Accounting II, Art, Auto Tech II, Building Construction II, Business Law, Teaching, Entrepreneurship, Foreign Language, Culinary Arts I, Masonry II, Medical Terminology, Music Appreciation, PE II, Personal Finance, Psychology, Sociology, Web Page Design and Development I	Accounting II, Art, Business Law, Teaching, Entrepreneurship, Foreign Language, Medical Terminology, Music Appreciation, PE II, Personal Finance, Psychology, ROTC, Sociology, Web Page Design and Development I
	Band, Concert Choir, Ensemble, and Digital Multimedia with pre-approval	Band, Concert Choir, Ensemble, Health Science I, Internship, Journalism, ROTC, and Digital Multimedia with pre-approval	Auto Tech III, Band, Building Construction III, Concert Choir, Culinary Arts II, Ensemble, Health Science II, Journalism, Masonry III, ROTC, Digital Multimedia with pre-approval