Bamberg School District One does not discriminate on the basis of race, color, national origin, sex, or disability in admission to, treatment in, or employment in its programs and activities.

Bamberg-Ehrhardt High School
P.O. Box 89
Bamberg, SC 29003
(803) 245-3030
Fax (803) 245-6502

Spring 2009

Dear Student and Parent,

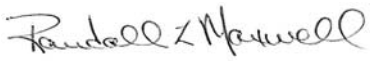
Career planning is a top priority at Bamberg-Ehrhardt High School. This career planning guide has been developed by the BEHS Guidance Department to aid you in planning a course of study for graduation and in planning for your future.

Our mission at BEHS is for students to graduate and go on to become productive and responsible citizens in society. All students at BEHS (starting with the class of 2011) are required to develop an Individualized Graduation Plan (IGP). Students are offered a choice of twenty-two majors that have been developed from the sixteen national career clusters. The guidance department staff is always available to help each student develop an IGP. We encourage all students and parents to work together to develop a plan that will ensure success as a student and eventually as a successful working member of society.

This guide contains important information to help you develop a major area of emphasis while working toward meeting the requirements for a South Carolina High School Diploma. Included is information on graduation requirements, academic honors, attendance policies, and scheduling along with specific course descriptions.

The administration, faculty and staff at Bamberg-Ehrhardt High School want you to be a successful student. WE WANT YOU TO BE PREPARED FOR THE FUTURE. Please use the valuable tool as you plan and work toward graduation.

Sincerely,



Randall L. Maxwell
Principal
Bamberg-Ehrhardt High School

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BAMBERG-EHRHARDT HIGH SCHOOL
PROGRAM OF STUDIES
2009-2010

REQUIREMENTS FOR STATE HIGH SCHOOL DIPLOMA
Effective with the 1997-1998 school years and thereafter, to qualify for a state high school diploma, a student must earn 24 units and pass all three portion of the exit exam. Specific units for graduation are as follows:

English	4 units
Mathematics	4 units
Science	3 units
U.S. History	1 unit
Government	.5 unit
Economics	.5 unit
Other Social Studies	1 unit
Physical Education or ROTC	1 unit
Computer Science *	1 unit
Reproductive Health	.5unit
Foreign Language or Career & Technology Education	1 unit
Electives	6 .5 units
TOTAL	**24 UNITS**

*** Local district policy requires 2 units of computer science.**

CORE COURSES
Most students will take the same courses at each grade level depending on their level of achievement and interest. As a rule, a student will take at least one course each year in English, Math, Science, and Social Studies. These courses are called core course. The number of electives taken per year will vary according to student interest and need.

Students planning to attend a four-year college after graduating should take courses which are designed to prepare them to be successful in college. All other students should take courses that will prepare them to be successful at a two-year college or technical school even if they plan to go to work immediately after high school.

CLASS RANK
Top honor graduates will be selected by the GPA standards set by the state in the South Carolina Uniform Grading Scale. Class rank (based on total cumulative quality points) will be computed at the end of the freshman year, sophomore year, junior year, and senior year. For a student to qualify for valedictorian, salutatorian or honor graduate, he or she must be in attendance at BEHS no later than the beginning of the junior year. Any student graduating early will not be in contention for valedictorian or salutatorian. Grade point average will be calculated to the third decimal place. In the case of a tie, the calculation will be extended. If there is still a tie, a co-valedictorian or co-salutatorian will be presented. Third year graduates may share, but will not replace a fourth year honor graduate.

Marshals that participate in the graduation ceremony will determined by the top 10 students after calculating class rank for the 1st semester of the junior year.

ACADEMIC HONORS MEDALLION

Requirements

A) 3.61 or higher cumulative GPA on SC uniform grading scale
B) SAT score of 1100 or an ACT score of 24 or top 10% of class
C) No final grade of D of F in any subjects including requirements or electives
D) Meet the course requirements specified below:

Core Academic Units: *	
English I, II, III, IV (CP or higher)	4
Mathematics (Algebra I, Geometry, Algebra II, Algebra III Pre-Calculus, Calculus, Probability and Statistics)	4
Science (Physical Science [CP], Biology [CP], Chemistry [CP], Physics [CP], Biology II AP or Anatomy)	4
U.S. History [CP]	1
Global Studies II	1
Government/ Economics	1
Foreign Language (Same Language)	3
Physical Education or ROTC	1
Computer Science	2
Electives	7
TOTAL	**28**

COMMENCEMENT EXERCISES

Only those students who are classified as a senior at the beginning of the spring semester and who pass all the units required for a diploma will be allowed to participate in the commencement exercises held at the end of the school year:

A) Students who pass the required 24 units and all portions of the HSAP will receive a regular high school diploma
B) Students who pass the required 24 units but do not pass all portions of the HSAP may participate but will receive a certificate instead of a diploma
C) Special education students who meet all the requirements of the IEP but have not met the requirements for the South Carolina high school diploma will receive a certificate of achievement
D) Seniors who owe money to the school will not be allowed to participate in the graduation ceremony. **Seniors who do not participate in the mandatory practice for graduation will not be allowed to participate in the graduation ceremony.**

GENERAL INFORMATION

College-Bound Students
College Preparatory Course Prerequisite Requirements

FOUR UNITS OF ENGLISH:
Completion of College Preparatory English I, II, III and IV will meet this criteria.

FOUR UNITS OF MATH
Algebra I is required in addition to three of the following courses: Algebra II, Algebra III, Geometry, Pre-calculus, Probability and Statistics, or Calculus

THREE UNITS OF LABORATORY SCIENCE:
Biology, Chemistry, Physics, and Anatomy are the specific lab sciences offered at BEHS.

TWO-THREE UNITS OF THE SAME FOREIGN LANGUAGE

THREE UNITS OF SOCIAL SCIENCE:
One unit of both Global Studies II and U.S. History is required as well as a half unit of Economics and a half unit of Government. We strongly recommend a third unit of Western Civilization 101 and/or 102.

ONE UNIT OF PHYSICAL EDUCATION

TWO UNITS OF COMPUTER SCIENCE

FIVE UNITS OF ELECTIVES

****PLEASE NOTE: ABOVE ARE THE GENERAL REQUIREMENTS FOR SC COLLEGE/UNIVERSITY ADMISSIONS. IT IS THE RESPONSIBILITY OF THE STUDENT TO RESEARCH AND KNOW THE SPECIFIC REQUIREMENTS FOR THE COLLEGE/UNIVERSITY OF THEIR CHOICE.****

Student Load
All students are encouraged to take at least eight classes of credit each year. Juniors and seniors may take dual credit college courses with permission from the principal/guidance as long as their course loads equals three classes per semester.

Students may take two English classes per year if (1) they are repeating one of the English courses; and (2) if there is space available. Students taking the course for the first time will always have priority. Students may not take concurrent English courses in a single semester.

Any student who does not pass one or more sections on the HSAP will be enrolled into the appropriate courses for Remediation per state law.

If an academic class is available, students will be required to attend the academic class instead of study hall.

Seniors must be enrolled as full time students at BEHS to be eligible for any honors recognition.

All students, including seniors, are required to take a minimum of three courses per semester not including study hall.

Virtual School
The Virtual School is an effective online learning opportunity for secondary school students. Online courses provide an effective alternative for motivated students to meet graduation requirements, to resolve scheduling conflicts, and as a homebound option. They also provide a flexible option for students who require an alternative setting. Students must be enrolled full time in Bamberg-Ehrhardt High School to participate in this program. As a student enrolled in Virtual School through Bamberg-Ehrhardt High School, students must have a strong commitment to perform in order to achieve academic success. Online learning is not easier than the traditional education process. In fact, many students say that it requires more time and commitment than traditional coursework. Students interested in Virtual School must meet proper prerequisites and complete registration. Please see your Guidance Counselor for more information.

Credit Recovery
Credit Recovery offers students an opportunity to recover credits for failed courses in which a grade of at least a 61 was earned. Students wishing to participate in Credit Recovery must see the Assistant Principal to register. Students may be charged a fee for courses beyond the school day, extended year, and during summer school. Bamberg-Ehrhardt High School currently utilizes PLATO for Credit Recovery courses.

EEDA and HSTW
The Education and Economic Development Act (EEDA) was written and passed by the South Carolina legislature to create the context and infrastructure needed by schools to implement changes from kindergarten through post-secondary education.
Specifically, the new legislation requires high schools to:
• Revise the secondary curriculum around organized clusters of study with major areas of academic focus consisting of electives that relate to preparation of post-secondary plans
• Develop an Individual Graduation Plan (IGP) that lists the academic courses required for both graduation and entry into post-secondary education and courses related to the student's selected major and includes extended learning opportunities such as internships and job shadowing
• Implement the principles of the High Schools that Work (HSTW) organizational model and address the ten key practices enumerated by the Southern Regional Education Board in the HSTW model:

- Setting high expectations
- Increasing access to challenging career/technical studies
- Increasing access to rigorous academic studies
- Having students complete a challenging program of study
- Have a structure and schedule for teachers to work together
- Giving students choices for school-based and work-based learning
- Having each student actively engaged in the learning process
- Involving students and parents in a guidance and advisement system
- Providing a structured system of extra help
- Using student assessment and program evaluation data for continuous improvement.

Bamberg-Ehrhardt High School is an approved HSTW sites. According to the EEDA, opportunities must exist for students to relate classroom activities to the work environment.

INDIVIDUAL GRADUATION PLANS (IGPs)

The purpose of the IGP is to help students and parents plan for and explore educational and professional possibilities in order to make appropriate secondary and post-secondary decisions. This educational plan consists of: (1) the state high school graduation requirements and/or college entrance requirements; and (2) course recommendations for successful completion of a major that aligns to post-secondary education and the workplace. In the eighth grade (beginning with the Class of 2011), students, along with their parents or guardians, will meet individually with counselors and draft an initial IGP, identifying a cluster of study they are interested in exploring and mapping out courses they may take in high school. These selections can change. The IGP will be reviewed and updated every year until graduation. A cluster is a means of organizing instruction and students experiences around broad categories that encompass virtually all occupations from entry level through professional level. A major is a concentration of coursework in a specialized area. A major consists of the completion of at least four required units of study as well as complementary electives that relate to that area. Majors help students focus their course selection around a concentration in a specific area. Students are never locked into a specific cluster or major. There is ample opportunity to complete a major and participate in other areas of interest.

CLASSIFICATION OF STUDENTS

The minimum requirements for students' grade classification are as follows:

Freshmen: Master of the requirements at grade 8 as specified in the District Promotion policy.

Sophomore: Five (5) units, including one unit in English and Math.

Junior: Eleven (11) units including two units of English and Math, and one unit of Science and Social Studies.

Senior: Sixteen (16) units and be able to schedule the courses needed to earn the necessary 24 units to graduate.

Note: Promotion and retention of students identified as disabled will be determined on an individual basis in relation to their IEP.

Notice to All Students: ID status and homeroom are not based on 1st semester performance. Grade level and homeroom will not change until end of the 2nd semester.

GRADING SCALE POLICY

Legislative Mandate: The Code of Laws of South Carolina, 1976 was amended by adding Section 59-5-68 so as to establish a procedure whereby the State Board of Education shall adopt and the school districts shall use a uniform grading system no later that school year 2000-2001.

Section 59-5-68 reads as follows:

> The General Assembly finds that given the fact the State provides substantial financial academic assistance to students of the State based on cumulative grade point averages and districts currently use a variety of grading scales, it is in the best interest of the students of South Carolina for a uniform grading scale to be developed and adopted by the State Board of Education to be implemented in all public schools of the State. Therefore, the State Board of Education is directed to establish a task force compromised of superintendents, principals, teachers, and representatives of school boards and higher education no later than June 30, 1999. The task force shall make recommendations to the board including, but not limited to the following:

Consistent numerical breaks for letter grades: consideration of standards to define an honors course; appropriate weighting of courses: determination of class rank. The task force shall report its findings to the State Board of Education no later than December 1, 1999. The State Board of Education shall begin using the adopted grading scale no later than the 2000-2001 school years.

Current grades in courses carrying Carnegie units will be converted to the new scale according to the conversions table below.

1. Numerical breaks for letter grades, weightings for specified courses, and a conversion chart for computing grade point ratio are shown in the chart below.

GRADE POINT CONVERSION TABLE

		CP	HONORS	AP/IB
100	A	4.875	5.370	5.875
99	A	4.750	5.250	5.750
98	A	4.625	5.125	5.625
97	A	4.500	5.000	5.500
96	A	4.375	4.875	5.375
95	A	4.250	4.750	5.250
94	A	4.125	4.625	5.125
93	A	4.000	4.500	5.000
92	B	3.875	4.375	4.875
91	B	3.750	4.250	4.750
90	B	3.625	4.125	4.625
89	B	3.500	4.000	4.500
88	B	3.375	3.875	4.375
87	B	3.250	3.750	4.250
86	B	3.125	3.625	4.125
85	B	3.000	3.500	4.000
84	C	2.875	3.375	3.875
83	C	2.750	3.250	3.750
82	C	2.625	3.125	3.625
81	C	2.500	3.000	3.500
80	C	2.375	2.875	3.375
79	C	2.250	2.750	3.250
78	C	2.125	2.625	3.125
77	C	2.000	2.500	3.000
76	D	1.875	2.375	2.875
75	D	1.750	2.250	2.750
74	D	1.625	2.125	2.625
73	D	1.500	2.000	2.500
72	D	1.375	1.875	2.375
71	D	1.250	1.750	2.250
70	D	1.125	1.625	2.125
69	F	1.000	1.500	2.000
68	F	0.875	1.375	1.875
67	F	0.750	1.250	1.750
66	F	0.625	1.125	1.625
65	F	0.500	1.000	1.500
64	F	0.375	0.875	1.375
63	F	0.250	0.750	1.250
62	F	0.125	0.625	1.125
0-61	WF	0.000	0.000	0.000

2. All report cards and transcripts will use numerical grade for courses carrying Carnegie units. Transcripts and report cards will show course title and level/type of course taken (i.e. English I College Prep, Algebra II Honors). When transcripts are received from out-of-state (or in-state from other than public schools) and letter grades are recorded, the following process will be used to transfer the grades in the student's record: A=96; B=88; C=80; D=73; F=65.Grades

lower than 70 received from another school, but which are indicated as a passing grade from the sending institution will be converted to a 73 numerical grade on the new scale.

A grade of P (passing) received from another school will be converted to a numerical designation based on information secured from the institution as to the approximate numerical value of the "P". The receiving school will make the final determination regarding the conversion of a grade P into the uniform grading scale.

3. The uniform grading scale and system for figuring GPR and class rank will apply to all courses carrying Carnegie units, including units earned at the middle/junior high school.
4. Grade point ratios will be figured uniformly in all schools using the following formula. The formula will yield each student's GPR which can then be ranked from highest to lowest rank in class. Computations will not be rounded to a higher number.

GPR= Sum (quality points x units)
Sum of units attempted

Example:

Student A	**Grade**	**Weighted GPR**	**Unit**
English CP I	91	3.75	1
Algebra I CP	87	3.25	1
Physical Science CP	94	4.125	1
World Geography H	83	3.25	1
Physical Ed CP	92	3.875	.5
French I CP	84	2.875	1

Computation:

3.75x1= 3.75
3.25x1= 3.25
4.12x1= 4.125
3.25x1= 3.25
3.875x1/2= 1.935
2.87x1= 2.87

Sum of quality points x units = 19.175
Sum of quality points x units divided by sum of units attempted = 19.175/5.5 = 3.486363
Using this example a student's GPA would =3.486

The criteria for determining honor graduates, to include valedictorian or salutatorian, is a local decision. LIFE and HOPE Scholarships are determined and announced by the college, however, local boards may establish earlier cut-offs (i.e. 7th semester or 3rd nine weeks of the senior year) for determining a rank for any local purpose.

- **Students and parents need to choose courses carefully. There are new guidelines that outline consequences for students who withdraw from a course. Students who withdraw from a course after three days in a 45-day course, or five days in a 90-day course, or ten days in a 180-day course shall be assigned a grade of 61 and 0 quality points. The F will be calculated in the students' overall grade point ratio.**

- **Students who do not receive credit due to excessive absences will be assigned an F with a numerical value of 61.**

- Only students who are diploma candidates are included in the class rank.

- Only a course with a D or F may be retaken.

The student's record will reflect all courses taken and the grade earned, with the following exception:

Students in grades nine through twelve may retake a course at the same level of difficulty if they have earned a D or an F in that course. The student's record will reflect all courses he or she has taken and the grades he or she has earned.

The student may retake the course either during the current school year or during the next school year but no later than that second year. In addition, the student must retake the course before he or she has enrolled in the next sequential course (unless the student is granted approval by school administration to do so).

A student who has taken a course for a Carnegie unit prior to his or her ninth-grade year may retake that course regardless of the grade he or she has earned. In such a case, only the retake grade will be used in figuring the student's GPA, and only the retake attempt will show on the transcript. This rule will apply whether the retake grade is higher or lower than the grade the student previously earned.

HONORS COURSES

School districts may designate honors courses and give the assigned weighting under the following conditions.

- An honors course must have a published syllabus that verifies the rigor of the course is sufficiently beyond the college prep requirements.
- Textbooks and/ or other course materials must be differentiated and more rigorous than those used in college prep.
- Honors course may be offered in English, Math, Science and Social Studies.
- Transcripts will reflect honors course taken.

Good attendance habits are the cornerstone of a student's success in high school. Every absence is an opportunity lost forever. The days of allowable absences from school are not to be interpreted as "cuts" but are excused for emergencies, obligations, and illness. If a student enrolls in school after the beginning of the school session, absences will count from the first day of the session and not from the day of enrollment. Students who transfer to Bamberg-Ehrhardt from another school will be credited with the days attended in the school from which they have transferred (in the same school year).

Students will be allowed no more than five (5) absences in a one (1) unit course or three (3) in a ½ unit course. Students taking a course that awards more than one unit will be allowed only ten (10) absences.

- Students who exceed the total number of allowable days maybe retained due to credit being denied for excessive absences. Transfer students are subject to District policy pertaining to total days absent.
- Only written doctors' excuses may be accepted for absences for medical reasons. The principal may grant exceptions on a case by case basis. Parent notes are accepted but do not count the same as a medical excuse.
- All excuses are due when the student returns to school after being absent.
- Under certain circumstances, a student may appeal to the principal to be allowed to make up some of the days missed in order to receive credit. The student must write a letter to the principal if an appeal is requested.
- **If a student fails a course due to excessive absences, the school will record an FA on the transcript. The grade of FA will not carry Carnegie units but will be factored into the student's GPA as a 61.**

SENIOR ARRIVAL AND DISMISSAL

A senior who has a first or fourth period open may request late arrival or early dismissal provided he/she meets the following criteria:

1. Has met the standard on the two parts of the HSAP (ELA & Math)
2. Is on schedule to graduate with his/her class
3. Is enrolled in a senior homeroom
4. Seniors are required to take a minimum of three academic courses per semester.

ENGLISH

The Commission on Higher Education requires four units of English for admission to South Carolina state-supported four year colleges.

The South Carolina English Language Arts Curriculum represents what students are expected to know and be able to do as readers, writers, and researchers in high school. The curriculum standards are best taught and evaluated within a comprehensive literacy curriculum that includes extensive opportunities for students to read, write, communicate, and inquire about their work in an integrated approach. Standards are to be addressed frequently with increasingly difficult texts over extended periods of time to promote deep understanding. All English courses are aligned to the South Carolina Curriculum Standards. To meet the requirement for a South Carolina High School Diploma, students must earn four units in English and pass the English Language Arts section of High School Assessment Program (HSAP). The HSAP for ELA must be taken for the first time at the end of the second year of the student's high school career.

English I, II, III, and IV are required. All other offerings in the English department are electives. English I, II, III, and IV are taught to **college-preparatory** standards. Seniors at Bamberg Ehrhardt High School are required to take an English course even if they have completed English IV courses by the beginning of the senior year.
Any student not completing work required as a preparation for an honors course will automatically be moved to College Prep English.

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Language Arts – Reading for Advancement (1 Elective Unit)
Grade Placement: 9-11
Course Number: 309900CW semester
Prerequisite: Incoming 9th graders who have scored "NOT MET" on the ELA PASS as 8th graders in the spring prior to ninth grade **or** students who have not yet passed the SC High School Assessment Program (HSAP) in ELA.

Reading for Advancement is designed for students who have scored "NOT MET" on the ELA PASS or who have not mastered the English Language Arts section of the High School Assessment Program required of all high school students. The course focuses on a variety of instructional texts and activities presented through direct instruction, large and small group activities, and computer-assisted instruction modeled after the HSAP.

English I Honors (1 unit)
Grade Placement: 8
Course Number: 301100HW
Prerequisite: Upcoming eighth graders who have scored Advanced/Proficient on the 7th grade PASS with a final grade of 90-92 in 7th grade English Language Arts **or** have a final grade of 93 or above in 7th grade English Language Arts.
Requirement: Summer Reading, Writing Portfolio

This course is a high school credit course taught at the Middle School level.
The rigorous curriculum follows the South Carolina Academic Standards for English Language Arts English I and additionally meets requirements for SC Honors courses. Extensive reading, reflection, and writing with high level thinking skills are all expected in and outside of class. A writing portfolio for the high school career is begun in this course. Students will be expected to have command of Standard American English conventions and grammar. The SC End of Course

exam for English I is required at the end of the year and will count as 20% of the final grade for students.

English I CP (1 Unit)
Grade Placement: 9
Course Number: 301101CW semester 301102CW year
Prerequisite: Scoring MET on 8th grade PASS
Requirement: Summer reading, writing portfolio

This course is designed with increased rigor through the study of a variety of literary and informational texts. Students build an extended vocabulary through context clues and Greek and Latin derivatives. Their writings include narratives, expository and persuasive essays, and technical reports. They will address a variety of audiences with purposeful writing pieces. Students are expected to prepare and deliver well-organized formal presentations based on research and have a command of Standard American English. Students are required to read additional literary and informational texts with extended vocabulary and writing projects. The End of Course Exam is required and counts as 20% of the final grade in the course.

English II CP (1 Unit)
Grade Placement: 9 or 10
Course Number: 301201CW semester 301202CW year
Prerequisite: English 1 CP
English I Honors with a grade below 85 and teacher recommendation
Requirement: Summer reading, writing portfolio

Students in this course extensively study author's craft, author's bias, figurative language and inference in literary and informational texts. Students will participate in literature circle studies and independent reading with logs. Students build an extended vocabulary through context clues and Greek and Latin derivatives. Their writings include narratives, expository and persuasive essays, and technical reports. They will address a variety of audiences with purposeful writing pieces. Standard American English grammar and conventions are expected. Extended reading outside of class is required.

English II Honors (1 Unit)
Grade Placement: 9 or 10
Course Number: 301201HW semester
Prerequisite: English I Honors with grade of 85 or above **or** English I CP with a grade of 93 or above and teacher recommendation
Requirement: Summer reading**,** writing portfolio**.**

Critical thinking and problem solving skills along with advanced curriculum define English II Honors. English II Honors is designed to challenge students in literacy through the study of a variety of literary and informational texts through a variety of literacy engagements including literature circles and independent reading. Students extend their vocabulary through context clues and Greek and Latin derivatives. Their writings include narratives, expository and persuasive essays, and technical reports. They will address a variety of audiences with purposeful writing pieces. Students are expected to prepare and deliver well-organized formal presentations based on research and have command of Standard American English. There will be extended reading and writing assignments.

English III CP (1 Unit)
Grade Placement: 10 or 11
Course Number: 301300CW semester
Prerequisite: English II CP **or** English II Honors with a grade below 85
Requirement: Summer reading, writing portfolio

English III CP requires students to read texts in American Literature. Students will analyze, compare and contrast, and evaluate multiple informational and literary texts. Process writing and audience writing for a variety of purposes are required as students build strong writing portfolios. Standard American English in conventions and grammar is required with a mastery of context vocabulary and Latin and Greek roots. Research presentations are to be well-organized and delivered in formal presentations.

English III Honors (1 Unit)
Grade Placement: 10 or 11
Course Number: 301310HW
Prerequisite: English II CP with a grade of 93 or above and teacher recommendation **or** English II Honors with grade of 85 or above
Requirement: Summer reading**,** writing portfolio

English III Honors requires students to read increasingly difficult text with comprehension in American Literature. Students will analyze, compare and contrast, and evaluate multiple informational and literary texts. Process writing and audience writing for a variety of purposes are required as students build writing portfolios. Standard American English is required with a mastery of context vocabulary and Latin and Greek roots. Research presentations are to be well-organized and delivered in formal presentations. Students will engage in Socratic Seminars where they seek deeper understanding of complex ideas in text through rigorously thoughtful dialogue. They are expected to demonstrate a command of Standard American English. Additional reading and writing assignments are required outside of class.

English IV CP (1 Unit)
Grade Placement: 11 or 12
Course Number: 301401CW
Prerequisite: English III CP **or** English III Honors with a grade below 85 and teacher recommendation
Requirement: Summer reading, writing portfolio
English 4 CP is designed for students who read at high levels of comprehension through the study of literary and informational texts for author's craft, author's bias, figurative language, and inferences through literacy engagements including literature circles and independent reading. British Literature is the focus. Students extend their vocabulary through context clues and Greek and Latin derivatives. Their writings include narratives, expository and persuasive essays, and technical reports. They will address a variety of audiences with purposeful writing pieces. Students are expected to prepare and deliver well-organized formal presentations based on research. Poetry study is extensive. Additional reading and writing assignments are required outside of class.

English IV Honors (1 Unit)

Grade Placement: 11 or 12
Course Number: 301412HW
Prerequisite: English III Honors with a grade of 85 or above **or** English III CP with a grade of 93 or above and teacher recommendation
Requirement: Summer reading**,** senior writing portfolio

This course is a strenuous course that prepares students to take English V AP during their senior year. The course provides a study of British Literature. Students write critically and analytically about works studied. Writing assignments parallel AP question format. Students will engage in Socratic Seminars where they seek deeper understanding of complex ideas in text through rigorously thoughtful dialogue. A deep study of author's craft, author's bias, figurative language, and inferences in comparing and contrasting texts is required. Students should demonstrate a command of Standard American English conventions and grammar and the ability to determine the oral presentation style appropriate for their purpose and audience. Mastery of vocabulary in context and the use of Latin and Greek roots define word study in this course. Writing portfolios expand with entries written and revised by students.

World Literature (1 Elective Unit)
Grade Placement: 12
Course Number: 309901CW
Prerequisite: Successful completion of English IV or English IV Honors

World Literature is designed to introduce seniors to classic and modern literature to which they may not have been previously exposed. This will include works with roots in African and Hispanic cultures as well as those of traditional European background. Special genre studies in modern drama and folktales, fables, fairy tales, and mythology are included. Most writing will be literature centered; however, all types of writing needed for college will included also. Each student must complete one major research project with an oral presentation.

Advanced Placement English V (1 Unit)
Grade Placement: 12
Course Numbers: 307000AW 1 unit; Extension Course 307102HW (required for AP credit)
Prerequisite: Completion of English IV Honors with a minimum average of 85 **or** English IV CP with grade of 88 or above and teacher recommendation.

This course consists of two classes combined for a year long intensive study of world literature and composition. Its two main goals are preparing students to take and pass the national AP exam in Literature and Composition and exposing students to the types of reading and writing expected of college freshmen. This course requires intensive outside reading and writing both during the summer and during the school year. The curriculum for this class has been approved by the College Board.

Advanced Placement English V Extension (1 Unit)
Grade Placement: 12
Course Numbers: 307102HW
Prerequisite: AP English V

This course is a required link to advanced Placement English V and is open only to those enrolled in that course. See course description for AP English V.

SAT/ ACT Prep Verbal (.5 Elective Unit)
Grade Placement: 10-12
Course Number: 401100CH

This course prepares college-bound students for the SAT, ACT, PSAT, and PLAN. Special emphasis is placed on helping students become familiar with the new grammar/usage and writing as well as the more detailed critical reading sections. Improving writing and reading skills will also improve students' skills for all classes to include college English. Students will take practice tests, write essays, and become familiar with all sections of the tests. Note. The current SAT is 2/3 verbal and the new ACT is 3/5 verbal. Both tests include an essay component. This course may include computer-based learning.

Creative Writing (.5 Elective Unit)
Grade Placement: 9-12
Course Number: 303200CH

This semester course is designed for students who enjoy writing and want to discover, develop and refine their creative writing skills. Students will learn all stages of the writing process in order to produce various types of writing such as short stories, poetry, and personal essays. Students will study professional models in order to broaden their perspectives of the literary world. They will be given opportunities to publish their work through school, state, and national contests. Students will complete a portfolio of their writing.

Public Speaking (.5 Elective Unit)
Grade Placement: 9-12
Course Number: 304001CH

This course is designed to help students learn the proper techniques and strategies for effective public speaking. Specific areas of study will include the history of speech, the oral delivery, the structure of speeches to include organization and supporting an argument, and the rhetorical approaches such as impromptu and persuasive. Students will learn how to evaluate speakers and audiences. This course is designed to prepare students for public speaking that they will encounter in college or the workplace.

Reading and Writing Enrichment (.5 Elective Unit)
Course Number: 309941CH
Virtual Course

This course is for students who will be taking the SC High School Assessment Program exam for English for first time OR for those who will be retaking the exam. Students complete the SC ELA HSAP online course through PLATO.

Journalism I (.5 - 1 Elective Unit)
Grade Placement: 9-12
Course Numbers: 305000CH (9 weeks) 305400CW (1 semester)
Prerequisite: Teacher Recommendation
Recommended: Grade of 80 or above in previous English Course.

This course is designed to provide initial exposure to newspaper, yearbook and broadcasting production skills. The course teaches basic skills needed for writing news, features, editorials and sports stories. Emphasis is placed on yearbook and newspaper page design and photography skills. Students complete media service projects for the school. Students produce the school yearbook and newspaper.

Journalism II (1 Elective Unit)
Grade Placement: 10-12
Course Number: 305100CW
Prerequisite: Teacher Recommendation and Journalism I

This course is designed for students who have been exposed to newspaper, yearbook and broadcasting production skills. Continued emphasis is placed on newspaper and yearbook design and photography skills. Students complete media service projects for the school. Students produce the school yearbook and newspaper.

Journalism III (1 Elective Unit)
Grade Placement: 11 or 12
Course Number: 305003CW
Prerequisite: Teacher Recommendation and Journalism I, II

This course is for students who have mastered the skills taught in Journalism I and II. Students sharpen their writing skills and edit other staff members' work as well as use more advanced design principles to produce a school newspaper. Students produce the school yearbook and newspaper.

Yearbook Production – Journalism IV (1 Elective Unit)
Grade Placement: 11 or 12
Course Number: 305004CW
Prerequisite: Teacher Recommendation and Journalism I, II

This course is for students who have mastered the skills taught in Journalism I and II. Students sharpen their skills in page design, caption writing and photography and edit other staff members' work as well as use more advanced design principles to produce a school yearbook.

Journalism I and II will be taught in the same class period. Journalism III and IV - Newspaper Production and Yearbook Production- will be taught in the same class period.

SOCIAL STUDIES

The Commission on Higher Education requires three units of Social Studies in order to receive a high school diploma in South Carolina.

United States History is required in 11th grade with the End of Course Exit exam administered at the end of the course. The EOCEP exam counts as 20% of the student's total grade for this course.

American Government and Economics are offered as 9 weeks courses are required, usually taken by juniors and seniors.

Global Studies 1 and Global Studies 2 are electives usually at the 9th and 10th grade levels. There are no prerequisites to these two courses**.**

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Global Studies I CP (1 Unit)
Grade Placement: 9-12
Course Number: 331101CW

Global Studies 1 CP supports students who exhibit a high level of reading comprehension, writing, and independent study. This course includes the study of history and culture from the time of Ancient Greece and Rome through the Reformation in Europe. Included in this course is the political and economic involvement of culture, the effect that they have on other cultures, and how they have expended and influence other areas and civilizations. Students will investigate Africa, India, North and Central American and the Middle East. Points of emphasis will include religious beliefs, political thought, and role of women, technological advance, art, and agriculture. Extended reading, writing, and project work is expected.

Global Studies II (1 Unit)
Grade Placement: 9 and 10
Course Number: 331002CW

This course begins a study of the Industrial Revolution to the present as the United States becomes involved in world history events. Students will continue to link economic, social, political, and geographical trends in the world, particularly related to US involvement.

Important philosophies of imperialism, nationalism socialism totalitarianism, and militarism affected the world's nations. Time periods highlighted are Industrial Revolution, World War I, World War II, Cold War, and the present. The course will include the analysis, evaluation, and synthesis of maps, charts, and graphs. Students will use high level thinking skills for cause effect relationships.

United States History and Constitution (1 Unit)
Grade Placement: 11
Course Number: 332003CW
Required course for graduation.
Prerequisite: Global Studies II

This course gives an overview of United States History form colonial times to the present with emphasis on past factors that have influenced American society. The Constitution is studied in detail. There is emphasis on analyzing, evaluating, and synthesizing maps, charts, and graphs.

Extensive high level thinking questions along with problem-solving strategies are applied. Students are required to read outside of class and make presentations.

American Government (0.5 Unit)
Grade Placement: 11 or 12
Course Number: 333002CH
Required course for graduation.

Combining a study of American government and politics with an in-depth study of an individual's right under the Constitution, this course involves discussion, problem-solving and role playing simulations. This course emphasizes individual and group activities with emphasis on analysis of charts and graphs.

Economics (.5 Unit)
Grade Placement: 11 or 12
Course Number: 335002CH
Required course for graduation.

Economics focuses on how the American market economy operated. The student will gain an insight into basic economic terms: supply and demand, recession, inflation, depression, and others. Consumer problems and protection are studied. Graphs and charts are an integral part of the course.

Psychology (1 Unit)
Grade Placement: 9-12
Course Number: 334000CW Distance Education

This elective is intended to increase the student's understanding of his own behavior and that of others through the study of factors affecting behavior such and heredity and environment.

Sociology (1 Unit)
Grade Placement: 9-12
Course Number: 334500CW Distance Education

This course is the study of the relationship of man to his fellow members of society. Students engage in studies of heredity and environment, social change and adjustment, family as an institution, problems of youth, labor management, health and urbanization.

MATHEMATICS

In order to receive a South Carolina High School Diploma, students are required to earn at least four units in mathematics and pass the math section of the HSAP. Additionally, the Commission on Higher Education (CHS) established minimum course requirements for applicants to four-year programs in South Carolina public colleges and universities. CHE requires three units in mathematics, including Algebra 1, Algebra 2 and Geometry. Algebra 1 Part One and Algebra I Part Two may count together as a substitute for Algebra 1 if a student successfully completes Algebra 2. A fourth or fifth higher-level mathematics course is strongly recommended and may be required for admission to some colleges and/or for some majors.

To ensure a well-rounded mathematics curriculum, it is strongly recommended that students take courses in algebra, geometry and statistics. The mathematics of the state-developed HSAP test includes questions from these areas of mathematics. The 21st Century Graduate needs knowledge of mathematics to be successful in most careers and/or professions. Students are encouraged to prepare for their post-secondary experiences by taking at least one course in mathematics each year and by taking more than the required four units.

For students planning to complete at least Precalculus in high school, the recommended sequence of prerequisite courses is Algebra 1, Geometry, followed by Algebra II. For students not planning to study Precalculus in high school, the recommended course sequence is Algebra I (or Algebra I Part One and Algebra I Part Two) followed by Geometry (or Applied Geometry) and Probability and Statistics, which may be taken in either order. Students may also select Algebra II based on their individual graduation plan (IGP).

Students are encouraged to pay special attention to course descriptions that recommend a minimum grade average in the prior course. Students not achieving this minimum final grade in the prerequisite course have more difficulty achieving a satisfactory grade in subsequent courses. Students not having the recommended grade are encouraged to take steps to improve their understanding of the prerequisite content.

The South Carolina End-of-Course Examination Program (EOCEP) includes an end-of-course test for mathematics. At the completion of Algebra I Honors, Algebra I or Algebra I Part Two, students are required to take the state-developed Algebra I/ Mathematics for the Technologies 2 End-of-Course Test. This test is the final exam for Algebra I Honors, Algebra I and Algebra I Part Two.

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Algebra I Part One (1 Unit)
Grade Placement: 9-10
Course Number: 314101CW

This course emphasizes the application and practice of algebraic concepts and skills. Classroom instruction and applications are used to emphasize real-world problems, problem-solving, measurement skills, geometry, data analysis, simple statistics and the use of algebraic formulas. Students work with real numbers as they learn about linear functions, equations and inequalities, operations with polynomials and graphing. Graphing calculators and/or computer software are used as needed to solve problems and graphically display data. This course emphasizes the content students need in preparation for standardized tests and classroom assessments. Students have been taught all Algebra I content upon the completion of both Algebra I Part One and Algebra I Part Two.

Algebra I Part Two (1 Unit)
Grade Placement: 9-10
Course Number: 314202CW
Prerequisite: Algebra I Part One
Requirement: The South Carolina End-of-Course Examination Program requires students taking this course to take the Algebra I/ Mathematics for the Technologies II End-of-Course Test which will count 20% of the final grade.

This course emphasizes the application of mathematics to problems involving both linear and non-linear functions. Students use linear functions, equations and inequalities, graphing, data analysis, basic statistics, radicals and quadratic functions to solve problems involving real numbers. Graphing calculators and/or computer software are utilized as needed to solve problems and graphically display data. This course emphasizes the content students need in preparation for standardized tests and classroom assessments. Students have been taught all Algebra I content upon the completion of both Algebra I Part One and Algebra I Part Two.

Algebra I CP (1 Unit)
Grade Placement: 9-10
Course Number: 411101CW
Prerequisite: Eighth grade yearly math average of 85 or higher and teacher recommendation.
Requirement: The South Carolina End-of-Course Examination Program requires students taking this course to take the Algebra I/ Mathematics for the Technologies II End-of-Course Test.

This course is a study of the concepts and problem-solving processes contained in the basic structure of algebra. Topics studied include the real number system, equations and inequalities, operations with polynomials, radicals, quadratics and graphing. In addition to traditional computational methods, students use graphing calculators and/or computer software as tools for problem solving.

Algebra II CP (1 Unit)
Grade Placement: 9-12
Course Number: 411201CW
Prerequisite: Algebra I
Recommended: Grade of 80 or higher in Algebra I

This course continues the development of algebraic concepts and skills. Students use equations, inequalities, real numbers and polynomials to solve problems. Additional topics include conic sections, quadratic functions, exponential functions, logarithmic functions and matrices. In addition to traditional computational methods, students use graphing calculators and/or computer software as tools for problem solving.

Algebra II Honors (1 Unit)
Grade Placement: 9-12
Course Number: 411203HW
Prerequisite: Algebra I Honors with a grade of 85 or higher and teacher recommendation or Algebra I CP with a grade of 93 or higher and teacher recommendation

This course is designed for students who have demonstrated exceptional mathematical capabilities during the study of Algebra I. It facilitates the development of proficiency in solving equations and inequalities, using radicals and manipulating polynomials. Additional topics include

conic sections, quadratic functions, exponential functions, logarithmic functions, and matrices. In addition to traditional computational methods, students use graphing calculators and/or computer software as tools for problem solving.

Algebra III CP (1 Unit)
Grade Placement: 11-12
Course Number: 411300CW

This course focuses on the development of an understanding of functions and the application of functions and advanced mathematics concepts to solve problems. The course includes a study of polynomial, rational, exponential, logarithmic, and trigonometric functions. Emphasis is on active participation through modeling, technology lab activities, group activities and communication in mathematics. Students are expected to use technology, including graphing calculators, computers and data-gathering equipment. The course is a bridge between Algebra II and Pre-Calculus. Students need access to a graphing calculator outside the classroom.

Applied Geometry (1 Unit)
Grade Placement: 10-12
Course Number: 314300CW
Prerequisite: Algebra I CP, Algebra I- Part A and Algebra I- Part B, or teacher recommendation

This course focuses on the study of the characteristics and properties of plane and solid geometric figures. Students apply knowledge of geometric concepts and principles to solve problems with an emphasis on numerical applications. Students study and write geometric proofs, but writing formal proofs is not emphasized. The study of geometric methods of construction is also included.
In addition to traditional computational methods, students use graphing calculators and/or computer software as tools for problem solving.

Geometry CP (1 Unit)
Grade Placement: 10-12
Course Number: 412101CW
Prerequisite: Algebra I CP with a grade of 80 or higher and teacher recommendation or Algebra I-Part A and Algebra I- Part B with a grade of 93 or higher and teacher recommendation

This course focuses on the study of the characteristics and properties of plane and solid geometric figures. Students apply their knowledge of geometric concepts and principles to solve problems with an emphasis on theoretical characteristics and principles. Students solve problems involving numerical applications of geometric concepts and principles, and develop logical reasoning through writing geometric proofs. In addition to traditional computational methods, students use graphing calculators and/or computer software as tools for problem solving.

Geometry Honors (1 Unit)
Grade Placement: 9-12
Course Number: 412100HW
Prerequisite: Algebra I Honors with a grade of 85 or higher and teacher recommendation or Algebra I CP with a grade of 93 or higher and teacher recommendation

This course provides a comprehensive study of geometric concepts and principles. Students are required to apply geometric theorems to problem-solving situations that require abstract reasoning abilities. Logical reasoning is developed through various kinds of proofs. In addition to traditional computational methods, students use graphing calculators and/or computer software as tools for problem solving.

Probability and Statistics (1 Unit)
Grade Placement: 10-12
Course Number: 314400CW
Prerequisite: Algebra I CP or Algebra I – Part A and Algebra I – Part B
Recommended: Access to a graphing calculator outside the classroom

This course includes the study of up-to-date statistical topics and techniques needed to understand consumer-oriented statistics encountered routinely in newspapers and other media. Learning experiences include collecting, organizing, displaying, analyzing and interpreting data. Students analyze data using formulas and related concepts. In addition to traditional computational methods, students use graphing calculators and/or computer software as tools for problem solving.

Advanced Placement Statistics (1 Unit)
Grade Placement: 10-12
Course Number: 417100AW
Prerequisite: : Algebra 2 Honors with a grade of 85 or better, a high school course in Probability and Statistics and teacher recommendation
Requirements: Advanced Placement Statistics Exam
Recommended: Access to a graphing calculator outside the classroom

This course is appropriate for students pursuing a degree in mathematics, engineering, psychology, sociology, health science or business. Four basic concepts are studied: exploring data, planning a statistical study, anticipating patterns using probability and simulations, and drawing statistical inferences. This course is equivalent to an introductory non-calculus college course in statistics. The College Board determines the course description; therefore, the content of this course must adhere to those requirements.

Pre-Calculus CP (1 Unit)
Grade Placement: 11-12
Course Number: 413100CW
Prerequisite: Algebra 2 CP with a grade of 93 or higher, Geometry CP with a grade of 85 or higher and teacher recommendation

This course prepares students to study calculus in high school or at a technical college or four-year college or university. It is appropriate for students who need knowledge in advanced mathematical concepts and trigonometry. Students should have demonstrated a thorough understanding of algebraic concepts and a working knowledge of geometric theorems. This course includes the study of polynomial, trigonometric, exponential and logarithmic functions as well as parametric equations and polar coordinates. Students need access to a graphing calculator outside the classroom.

Pre-Calculus Honors (1 Unit)
Grade Placement: 11-12
Course Number: 413101HW
Prerequisite: Algebra 2 Honors with a grade of 85 or higher, Geometry Honors with a grade of 80 or higher and teacher recommendation or Algebra III CP with a grade of 85 or higher, Geometry CP with a grade of 85 or higher and teacher recommendation

This course prepares for students to study calculus and other advanced mathematics courses. It is intended for those students who have demonstrated exceptional mathematics abilities and desire a rigorous comprehensive course of study. This course includes the study of polynomial functions, parametric equations and polar coordinates. Access to a graphing calculator is needed outside the classroom.

Advanced Placement Calculus AB (1 Unit)
Grade Placement: 12
Course Number: 417012AW
Prerequisite: Pre-Calculus Honors with a grade of 85 or higher and teacher recommendation or Pre-Calculus CP with a grade of 93 or higher and teacher recommendation, a score of 55/550 on the math portion of the PSAT/SAT
Requirement: Advanced Placement Calculus AB exam, Calculus AB Extension Honors Linked course

This course includes a study of elementary functions, differential calculus and integral calculus. The College Board determines the course description; therefore, the content of this course must adhere to those requirements. Students must be prepared to spend an average of one hour per night on homework to be successful. This course is linked to a required .5 unit honors course.

Calculus AB Extension Honors (1 Unit)
Grade Placement: 12
Course Number: 417002HW

This course is a required link to Advanced Placement Calculus AB and is only open to those students enrolled in that course.

Math Lab (.5 Unit)
Grade Placement: 9-12
Course Number: 319900CH
Prerequisite: Incoming 9th graders who have scored "Not Met" in math on the PASS as 8th graders in the spring prior to entering the 9th grade or students who have not passed the South Carolina High School Assessment Program (HSAP) in math.

Math Lab is designed for students who have scored "Not Met" on the PASS or who have not mastered the math section of HSAP as required for all high school students. The course focuses on math concepts and skills related to mathematics that will be assessed on the HSAP examination. The use of direct instruction and large and small group activities are utilized.

SCIENCE

The **Commission on Higher Education** (CHE) requires three units of laboratory science for admission to SC state-supported four-year colleges. 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 come 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.

As of 2006-2007 all students are required to take and receive credit in **Physical Science** for **high school graduation**. Physical Science must be taken by the end of the 10th grade. Physical Science is not recognized as a lab science by colleges and universities. The South Carolina **End-of-Course Examination** Program at this time includes the end-of-course test in **Physical Science** which counts 20% of the student's final grade.

The re-implementation of the **End-of-Course Examination for Biology** will begin with a Biology Field test in the spring of 2009 followed by implementation in 2010. The End-of-Course Examination for Biology will not count as 20% of the student's grade until 2011. It will still be strongly recommended that students take physical science (taught as a laboratory science) as a **prerequisite** to the three required units of laboratory science outlined above.

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Physical Science CP (1 Unit)
Grade Placement: 9
Course Number: 321100CW
Prerequisites for 9th graders: Teacher recommendation, completed Algebra I, or currently enrolled in Algebra I or Algebra I part One/Two. Must have passed 8th grade science with a final grade of at least 85.
Requirement: Must take the Physical Science End-of-Course Test.

Physical Science is a study of the principal concepts of chemistry and physics. Laboratory investigations and mathematical applications are an integral part of this course. Chemistry units include composition and classification of matter, atomic structure and the periodic table, and chemical reactions. Physics units include forces and motion, conservation of energy, electricity and wave phenomena. All SC Physical Standards and Indicators are addressed.

Physical Science CP (1 Unit)
Grade Placement: 10
Course Number: 321102CW
Prerequisites for 10th graders: Teacher recommendation, completed or concurrently taking Algebra I, or Algebra I Part One/Two.
Requirement: Must take the Physical Science End-of-Course Test.

Physical Science Honors (1 Unit)
Grade Placement: 9
Course Number: 321100HW
Prerequisites: Teacher recommendation completed Algebra I with a grade of 85 or better and a 93 or better in 8th grade science.
Requirement: Enrollees must be a 9th grader in the Honors Program**.** Must take the Physical Science End-of-Course Test.

This course is an in-depth study of chemistry and physics. Emphasis is placed on problem solving, the development of critical thinking skills. Laboratory investigations and mathematical applications are an integral part of this course. Chemistry units include composition and classification of matter, atomic structure and the periodic table, and chemical reactions. Physics units include forces and motion, conservation of energy, electricity and wave phenomena. All SC Physical Standards and Indicators are addressed. Students conduct independent and group investigation projects throughout the term.

Biology I Part One CP (1 Unit)
Grade Placement: 9-10
Course Number: 322601CW
Prerequisites: Teacher recommendation.

Biology I Part One is a laboratory course that emphasizes problem solving, decision making and critical thinking regarding biology issues. Students explore the concepts and principles of biology with application to issues in the workplace, in society and in personal experiences. Concepts include: the cell; the flow of energy in living systems; and the molecular basis of heredity. A portion of the SC Biology Academic Standards is addressed in this course. (**Note**: Biology I Part One and Biology I Part Two should be taken in consecutive semesters and upon completion of Part Two students must take the **end-of-course test for Biology in 2010**).

Biology I Part Two CP (1 Unit)
Grades Placement: 9-10
Course Number: 322602CW
Prerequisites: Teacher recommendation and Biology I Part One

This course is a continuation of Biology I Part One and is also a laboratory course that emphasizes problem solving, decision making and critical thinking regarding biology issues. Students explore the concepts and principles of biology with application to issues in the workplace, in society and in personal experiences. Concepts include: Biological evolution and diversity of life; interdependence among organisms and their environments. Investigations are an integral part of this course. The remaining portions of the SC Biology Academic Standards are addressed in order to complete the content necessary for Biology I. (**Note**: Biology I Part One and Biology I Part Two should be taken in consecutive semesters). **Upon completion of this class the SC End-of-Course Test for Biology I must be taken if the test is re-implemented in the spring of 2010.**

Biology I CP (1 Unit)
Grade Placement: 9-10
Course Number: 322101CW
Prerequisite: Teacher recommendation and 8th grade science and/or Physical Science with grades of 80 or better.

This course covers the major concept areas of biological science including: the cell; the flow of energy in living systems; and the molecular basis of heredity; biological evolution and diversity of life; interdependence among organisms and their environments. The student develops an understanding and appreciation of all living things and their critical relationship with one another. All the SC Biology Academic Standards are addressed. Laboratory activities are an essential

aspect of this course. **Upon completion of this class the SC End-of-Course Test for Biology I must be taken if the test is re-implemented in the spring of 2010**

Biology I Honors (1 Unit)
Grade Placement: 9
Course Number: 322100HW
Prerequisite: Teacher recommendation and Physical Science Honors with a grade of 88 or better or Physical Science CP with a grade of 93 or better.

This course is recommended for 9th grade students in the Science Honors Program**.**
Within the framework of development from the simplest to the most complex, the classification of life forms is treated in-depth, as are the topics of: the cell; the flow of energy in living systems; and the molecular basis of heredity; biological evolution and diversity of life; interdependence among organisms and their environments. This course serves as a foundation for the student interested in pursuing Advanced Placement Biology. Extensive laboratory investigations are an integral part of this course. All the SC Biology Academic Standards are addressed. Laboratory activities are an essential aspect of this course. Independent and group investigations and research are conducted throughout the course. **Upon completion of this class the SC End-of-Course Test for Biology I must be taken if the test is re-implemented in the spring of 2010.**

Biology II CP (1 Unit)
Grade Placement: 11-12
Course Number: 322200CW
Prerequisite: Teacher recommendation and Biology I (or Biology I, part 1 & 2)

This course is recommended for juniors or seniors who desire a higher level Biology course but do not intend to take Advanced Placement Biology.
This course covers most topics that are covered in many college-level biology courses. These topics may include biochemistry, genetics, cell biology, taxonomy, microbiology, botany, and zoology. Laboratory activities are included.

Advanced Placement Biology (1 Unit)
Grade Placement: 11-12
Course Number: 327201AW
Prerequisites: Teacher recommendation and Biology I (95) or Biology I Honors (88), and Chemistry I with an 88 or higher; English 2 with 85 or higher; and a 77 or higher in Anatomy & Physiology.

This course is a second year of intensive biology designed to prepare students to take the Advanced Placement Biology Examination which is given at the end of the spring semester. The course meets the objectives of a general biology course at the college level. The College Board determines the course description (including dissection); therefore, the content of this course must adhere to those requirements. This course is linked to a one unit honors course.

Advanced Placement Biology Extension (1 Unit)
Grades Placement: 11-12
Course Number: 327202HW

This course is a required link to Advanced Placement Biology and is only open to those enrolled in that course.

Anatomy and Physiology CP (1 Unit)
Grade Placement: 10-12
Course Number: 326300CW
Prerequisite: Teacher recommendation and Biology I with a grade of 85 or better or Biology I part 1 & 2 with a grade of 93 or better; Chemistry I.

This course is designed to extend the learning in Biology I for students interested in possible health and medical careers. The content applies to the human body and the molecular and cellular bases of organisms as taught in Biology I. The content provides knowledge of individual functioning units of the body and how they complement the whole organism. Students attain a working vocabulary of medical terminology. Laboratory investigations are a routine portion of the class. This course is one of the prerequisites for Advanced Placement Biology II.

Chemistry I Concepts CP (1 Unit)
Grade Placement: 11-12
Course Number: 323612CW
Prerequisites: Teacher recommendation and Biology I or Biology I Part I and Part Two; Algebra I or Algebra I Part One and Part Two; Physical Science.

This course explores basic chemistry concepts related to matter, the periodic table, chemical bonding and reactions, chemical formulas and equations, gases, solutions and acid-base relationships. These basic concepts of chemistry are experienced by conducting investigative lab activities that address the SC Chemistry Academic Standards.

Chemistry I CP (1 Unit)
Grade Placement: 11-12
Course Number: 323101CW
Prerequisites: Teacher recommendation and Physical Science; Algebra I; Biology I; Algebra II (completed or taking concurrently) Grades of 85 or better in math and science courses.

This course deals with the nature and structure of matter, the periodic system, chemical reactions, balancing equations, mathematics of chemistry, gases, solutions and solubility, calorimetry and acid-base relationships. Emphasis is placed on problem solving. Laboratory activities enhance the course content based on the SC Chemistry Academic Standards.

Chemistry I Honors (1 Unit)
Grade Placement: 10-12
Course Number: 323100HW
Prerequisites: Teacher recommendation and Physical Science, Algebra I, Biology I, Algebra II and grade of 88 or better in math and science courses.

This course is an in-depth study of the chemical principles described in Chemistry I with emphasis placed on chemical calculations. Appropriate laboratory activities that address the course inquiry standards are coordinated with the course content based on the SC Chemistry Academic Standards.

Environmental Studies CP (1 Unit)
Grade Placement: 11-12
Course Number: 326100CW
Prerequisites: Teacher recommendation and Biology, Physical Science, Chemistry

This course is designed for students who have successfully completed an introductory course in biology and chemistry. The course will enable students to obtain a thorough understanding of the relationships of organisms to each other and to the abiotic factors of the environment. Environmental Science topics such as ecosystems, population dynamics, pollution issues, resource management and energy will be covered. Laboratory investigations are an integral part of the course.

Physics I Concepts CP (1 Unit)
Grade Placement: 11-12
Course Number: 324301CW
Prerequisites: Teacher recommendation and Physical Science, Biology I or Biology I part 1 & 2, Algebra I or Algebra I Part One and Part Two, Chemistry I, or Chemistry Concepts.
Recommended: Algebra II, Grade of 85 or better in math and science courses

This is a lab-centered course emphasizing hands-on experience of basic physics principles and equipment. The unifying concepts of force, work, rate, and energy are explored in the areas of mechanical, fluid, electrical and thermal systems.

Physics I CP (1 Unit)
Grade Placement: 11-12
Course Number: 324100CW
Prerequisites: Teacher recommendation and Biology I, Physical Science, Chemistry I, Algebra II, Geometry
Grade of 88 or better in Algebra II and Pre-Calculus (completed or concurrent)

This is a mathematical science course covering the classical and modern topics of physics in-depth. Appropriate laboratory activities that address the course inquiry standards are coordinated with the course content so that students grasp the experimental nature of science. Topics include measurement, mechanics, wave motion, sound, light, thermodynamics, electricity and electromagnetism.

Accounting I (1 Unit)
Grade Placement: 9-12
Course Number: 500100CW
Prerequisite: None

This course develops skills in the mechanics and procedures of keeping books and the ability to interpret the information recorded. Emphasis is place on the role of bookkeeper and accounting in the total business situation. Instruction includes the principals of double-entry, trial balance, closing statements and the use of special journals.

Accounting II (1 Unit)
Grade Placement: 9-12
Course Number: 500500CW
Prerequisite: Successful completion of Accounting I

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, in preparing financial statements, and in performing end-of-period procedures. The student will demonstrate the use of accounting principles through the use of computer software and simulated activities.

Digital Desktop Publishing (1 Unit)
Grade Placement: 9-12
Course Number: 517600CW
Prerequisite: Keyboarding (or documented equivalent skills) and Integrated Business Applications I

Given the necessary equipment, supplies, and facilities, the student will be able to successfully complete all of the following core competencies for a course granting one unit of credit. The local Advisory Committee should determine which of the core competencies should be taught in a half-unit course.

Entrepreneurship (1 Unit)
Grade Placement: 9-12
Course Number: 540000CW
Prerequisite: None

Given the necessary equipment, supplies, and facilities, the student will be able to successfully complete all of the following core standards for a course that grants one unit of credit. The local Advisory Committee should determine which of the core standards should be taught in a half-unit course.

Integrated Business Applications I (1 Unit)
Grade Placement: 9-12
Course Number: 502000CW
Prerequisite: Keyboarding (*A speed of at least 35wpm is recommended as a basis for building the skill and speed necessary for MOS certification*.)

This course of study is designed to teach the student computer concepts as related to processing data into useful information needed in business situations by using database, spreadsheet, word processing, and presentation software. Because the design of this course is to prepare students for Microsoft Office User Specialist (MOUS) Certification, the emphasis is on speed, accuracy, and production using proper keyboarding techniques.

Integrated Business Applications II (1 Unit)
Grade Placement: 9-12
Course Number: 502100CW
Prerequisite: Successful completion of Integrated Business Applications I

This course of study is designed to teacher the student advanced computer concepts as related to processing data into useful information needed in business situations by using advanced database, spreadsheet, word processing, and presentation software capabilities. Because of the design of this course is to prepare students for Microsoft Office Specialist (MOS) Certification, the emphasis is on speed, accuracy, and production using proper keyboarding techniques.

Web Page Design and Development (1 Unit)
Grade Placement: 9-12
Course Number: 503100CW
Prerequisite: Keyboarding and Integrated Business Applications I

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. Successful completion of this course will prepare the student to take industry certification test(s).

*NOTE: W*eb pages created by students in this course are not to be published without following district guidelines.

FOREIGN LANGUAGES

South Carolina state-supported colleges and universities require two years of the same foreign language. Most private colleges have the same requirement. Foreign language may be replaced by a CATE course to meet the requirements for a high school diploma. *Some colleges and universities require 3 years of the same foreign language for admission.*

Bamberg-Ehrhardt High School offers three levels of Spanish and three levels of French. Our mission is to offer courses to any student who is interested in learning to communicate in Spanish or in French. These courses allow our students to communicate in Spanish or French, to gain knowledge of other cultures, and to develop insight into the nature of language.

French I (1 Unit)
Grade Placement: 9-12
Course Number: 361100CW
Prerequisite: None

French I is an introduction to the French language where students learn to communicate in real-life contexts. This course is the first in a series to develop the skills of understanding, speaking, reading, and writing French. Students will learn to pronounce and use the basic sounds and intonation patterns of the language. They will also gain a basic knowledge of French culture as they participate in language learning activities. By the end of this course, the student is expected to use basic vocabulary, phrases, and idioms.

French II (1 Unit)
Grade Placement: 10-12
Course Number: 361201CW
Prerequisite: French I with a recommended average of 80 or above

This course is designed for students to expand their knowledge of the French language and culture. The major objective of the course is the development of the four skills of understanding, speaking, reading and writing. Students will expand their vocabulary in situations covered in French I as well as in new areas. Class activities will help students acquire the ability to function in the French culture and communicate with native speakers.

French III (1 Unit)
Grade Placement: 10-12
Course Number: 361301CW
Prerequisite: French I and French II with a recommended average of 80 or above

In French III, students continue to develop their proficiency in the language. They communicate using more complex structures on a variety of topics. The students will also develop the ability to discuss topics related to historical and contemporary events and issues. Throughout the course, there will be a review of language concepts that were previously studied.

Spanish I (1 Unit)
Grade Placement: 9-12
Course Number: 365100CW
Prerequisite: None

Spanish I is an introduction to the Spanish language where students learn to communicate in real-life contexts. This course is the first in a series to develop the skills of understanding, speaking, reading, and writing Spanish. Students will learn to pronounce and use the basic sounds and intonation patterns of the language. They will also gain a basic knowledge of Spanish culture as they participate in language learning activities. By the end of this course, the student is expected to use basic vocabulary, phrases, and idioms.

Spanish II (1 Unit)
Grade Placement: 10-12
Course Number: 365201CW
Prerequisite: Spanish I with a recommended average of 80 or above

This course is designed for students to expand their knowledge of the Spanish language and culture. The major objective of the course is the development of the four skills of understanding, speaking, reading and writing. Students will expand their vocabulary in situations covered in Spanish I as well as in new areas. Class activities will help students acquire the ability to function in the Spanish culture and communicate with native speakers.

Spanish III (1 Unit)
Grade Placement: 10-12
Course Number: 365300CW
Prerequisite: Spanish I and Spanish II with a recommended average of 80 or above.
Recommended grade level: 10-12

In Spanish III, students continue to develop their proficiency in the language. They communicate using more complex structures on a variety of topics. The students will also develop the ability to discuss topics related to historical and contemporary events and issues. Throughout the course, there will be a review of language concepts that were previously studied.

PEI Football/ Weight Training (1 Unit)
Course Number: 344106CW
Prerequisite: None

This course will consist of one nine weeks unit in football that will include football workouts and drills, basic fundamentals, offensive and defensive techniques, team play, and written examinations. The remaining nine weeks will be weight training in the weight room. Each student will have an individualized workout plan. ***Students will be required to complete written work on fitness and dress out daily.***

PEI Basketball/ Weight Training (1 Unit)
Course Number: 344107CW
Prerequisite: None

This course will consist of one nine week unit in basketball and nine week unit of weight training. The rules of the game as well as basic game fundamentals will be stressed. Each unit will include formal skill and knowledge evaluations. ***Students will be required to complete written work on fitness and dress out daily.***

PEI Softball/ Weight Training (1 Unit)
Course Number: 344109CW
Prerequisite: None

Students who would like to learn how to play softball should take this course. Softball students will receive 9 week unit of softball that will include basic fundamentals, team concepts, as skill and written knowledge formal evaluations. ***Students will be required to complete written work on fitness and dress out daily.***

PEII A (1/2 Unit)
Course Number: 344201CH
Prerequisite: PEI

Weightlifting.

PEII B (1/2 Unit)
Course Number: 344202CH
Prerequisite: PEI

Weightlifting.

PEIII B (1 Unit)
Course Number: 344400CW
Prerequisite: None

Weightlifting after school.

PEIV (1 Unit)
Course Number: 344400CW
Prerequisite: PEI

Weightlifting.

Driver's Education (1/2 Unit)
Course Number: 370100CH
Prerequisite: Age 15

Drivers Education has two general aims: to help instill in the driver an attitude of personal responsibility for his actions behind-the-wheel; and to teach the basic techniques of operating an automobile. The student is led to understand why he must build correct attitudes toward driver safety. This course is scheduled for one quarter during the year to accomplish thirty (30) hours classroom instruction and six (6) hours behind-the-wheel training. A student will not be eligible to take this phase of the training until he is fifteen (15) years of age. Students who become fifteen after April 1st will not be able to enroll.

Reproductive Health Education (1/2 Unit)
Course Number: 340300 CH
Prerequisite: None (Required for all students for graduation)

This course is designed to give essential instruction to aid students in understanding their growth and development in adolescents and developing attitudes, values, and practices for healthful living. This course is designed to make sure knowledgeable about themselves sexually as well as make them aware of the effect drugs and sexually transmitted diseases can have on a healthy body.

JROTC

JROTC I (1 Unit)
Course Number: 375100CW
Grade Placement: 9-12
Successful completion of this course meets the PE requirement for a SC High School diploma.
Prerequisites: No physical limitations, which would inhibit drill or physical fitness exercises.

Courses objectives are to: prepare high school students for responsible leadership roles while making them aware of the responsibilities and benefits of Citizenship. The end result is responsible cadets who are sure of themselves, can think on their own and express their ideas and opinions clearly and concisely orally and in writing.

Description: Classroom and outside activities include Service Learning Projects. Opportunities to acquire the knowledge, discipline and responsibility that are necessary for you to take charge of your future. The goals of JROTC are for the cadet to graduate from high school and become a productive citizen, display leadership potential and the ability to live and work cooperatively with others (Conflict resolution) in a culturally diverse society, demonstrate positive self-esteem, think logically and communicate effectively, understand the importance of diet and exercise in maintaining good health and appearance, understand the history, purpose and structure of Army JROTC, demonstrate a knowledge of the dangers of substance abuse, the importance of mental management goal setting and positive self talk. Two field trips broaden Cadets view of life and opportunities available to them. Competencies, National Standards and SCANS meeting State and Federal Standards are incorporated into the curriculum. JROTC Cadets are part of a proud tradition learning to lead and to motivate others while preparing to take part in today's competitive world.

JROTC II (1 unit)
Course Number: 375200CW
Prerequisites: This elective requires the successful completion of JROTC I and approval by the LET I instructor.

Course objectives: Further advancement and development of the Cadet's responsibility and leadership skill and focus on career goal and opportunities.

Description: The second year of JROTC is an extension of year one, covering a broader spectrum, this course is designed for the highly motivated cadet who is ready, willing and able to take on the additional challenges and responsibilities of leadership. Here they will assume increased responsibility roles as noncommissioned officers in the Corps of Cadets. Some will advance to Officer Rank and they will execute what they practice and teach other cadets.

JROTC III (1 unit)
Course Number: 375300CW
Prerequisite: This elective requires the successful completion of JROTC I, II and of JROTC cadre.

Course Objectives: Apply the advanced skills of the future leader and manager by placing them in positions of increased responsibility requiring the use of those skills.

Description: This course if designed for exceptionally motivated self-starting cadet who is ready, willing and able to take on the additional challenges of Platoon Leader, or a Primary Staff Officer. Applied leadership development, map reading, land navigation and techniques of oral

communication are taught during the third year. The curriculum allows cadets to earn college credit for Financial Planning.

JROTC IV (1 unit)
Course Number: 375400CW
Prerequisites: This elective requires the successful completion of JROTC I, II and III and approval of the JROTC instructors.

Course objectives: Apply the advanced skills of the future leader and manager requiring the use of those skills.

Description: This course is designed for the highly motivated cadet to work on their own with minimum supervision. Cadets will fill the positions of the greatest responsibility within the battalion. Curriculum allows for cadets to earn several college credits for various activities.

**** If a cadet successfully completes two years or more of JROTC, it will qualify them to enter the military at a higher rank. Instead of E-1, the JROTC Cadet will enter as and E-3, this is a significant pay raise.**

Art I (1 Unit)
Grade Placement: 9-12
Course Number: 350100CW
This is a beginning art appreciation class for students desiring to understand, produce, and value art forms, it includes fundamentals of art, art history, and basic drawing. Students are introduced to basic lettering, fashion illustration, commercial art, architecture, and color theory. It encourages creative expression and understanding of artistic skills.

Art II (1 Unit)
Grade placement: 10-12
Course Number: 350200CW
Prerequisite: Successful completion of Art I
This course is an in-dept study of the fundamentals introduced in Art I. Emphasis is on the principles of drawing, painting, and composition. Individual choices of art expression such as oil painting, cartooning, fashion designing, ceramics, or sculpture are encouraged.

Art III (1 Unit)
Grade placement: 11-12
Course Number: 350300CW
Prerequisite: Successful completion of Art II and Art II
This is an advanced art course that is highly specialized and individualized. Areas of concentrated study include: 1.Drawing with pencil, pen, brush, and ink, crayon chalk or mixed media; 2. Painting with oils, water color, tempura, casein, synthetics, and mixed media; 3. Pottery and ceramics involving forming, firing and glazing.

Art IV (1 Unit)
Grade placement: 11-12
Course Number: 350400CW
This class is designed for seniors who plan to continue studying art after graduation. It involves specialized study in one of concentration listed under Art III.

Band Fall/ Band Spring (1 Unit)
Grade Placement: 9-12
Course Numbers: 353013CW (Fall) and 353014CW (Spring)
Prerequisite: Audition by band director
Requirement: All ninth grade band members must take both semesters.

Band is designed to instruct students in instrumental music ranging from classical to contemporary. The student is given the opportunity to perform individually as well as with ensembles. Performing opportunities include concert band, marching band, region/ state honor bands, jazz band, solo and ensemble festival and a host of other events. Band is open to students through an interview/audition process. All students enrolled in band are required to attend all scheduled rehearsals, performances, and other band activities.

Band Auxiliary (.5 Unit)
Grade Placement: 9-12
Course Number: 999009CH

Prerequisite: Audition by band director

Band auxiliary incorporates flags, rifles, sabers, and modern dance techniques in the marching band field show. After-school rehearsals and performances are mandatory.

Percussion Fall/ Percussion Spring (1 Unit)
Grade Placement: 9-12
Course Numbers: 353013CW (Fall) and 353014CW (Spring)
Prerequisite: Audition by band director

Percussion class will is designed to instruct students on the basics of percussion performance including counting rhythms, playing rhythms, and performing on a variety of percussion instruments. Students may perform with the field battery, front ensemble, indoor percussion ensemble and concert percussion ensemble. All scheduled after-school rehearsals and performances are mandatory.

RES Resource (1 Unit)
Course Numbers: 39030720 & 39031720
Prerequisite: None

Students are offered support with their regular education classes with an emphasis on reading and math. Specific services are identified on an individual basis in relation to their Individualized Education Plan.

EMP Math Self-Contained (1 Unit)
Course Number: 39030120
Prerequisite: None

Employability Math is designed to teach students to develop and strengthen math skills through real world and work related activities. Specific services are identified on an individual basis in relation to their Individualized Education Plan.

EMP English Self-Contained (1 Unit)
Course Number: 39030220
Prerequisite: None

Employability English is designed to teach students to develop and refine language skills through real world and work related activities. Specific services are identified on an individual basis in relation to their Individualized Education Plan.

Life Skills Self-Contained (1 Unit)
Course Number: 39020420
Prerequisite: None

Students are taught essential life skills to become self-sustaining contributors to the community. These services include independent living, banking, and employability skills. Specific services are identified on an individual basis in relation to their Individualized Education Plan.

HEALTH SCIENCE CAREER CLUSTER

Introduction to Health Careers includes and overview of therapeutic, diagnostic, health information, support services, and biotechnology research and development pathways in the health science career cluster. The course focuses on health careers exploration, healthcare systems, roles, and leadership, employability, and communication skills. Students will develop concepts of health maintenance practices, safety, team work, legal and ethical responsibilities. School-to-work activities may be implemented in the course. Subject matter will include career choices and application of health concepts relative to becoming a healthcare professional. Students will have the option off enrolling in this course for college credit (3 college credits). This class meets for one period for one semester.
Credit: 1 unit
This is course is offered for dual enrollment based on teacher recommendation.
Dual Enrollment: 3 hours
AHS 119 Health Careers (OCTC)

Anatomy Based Medical Terminology is designed to prepare the students with a working knowledge of the language of medicine. Students acquire word-building skills by learning prefixes, suffixes, roots and abbreviations. Utilizing a body systems approach, the student will define, interpret, and pronounce medical terms relating the structure and function, pathology, diagnoses, clinical procedures and pharmacology. Common abbreviations applicable to each system will be interpreted. Knowledge if medical terminology enhances a student's ability to successfully secure employment or pursue advanced education in health science. Students will have the option of enrolling in this class as dual enrollment for college credit (3 college credits). This class meets for one period for one semester.
Credit: 1 unit
This is course is offered for dual enrollment based on teacher recommendation.
Dual Enrollment: 3 hours
AHS 104 Medical Vocabulary/Anatomy (OCTC)

Fundamentals of Anatomy and Physiology I is designed for any student considering a career in the health related field. The course introduces the human body, cells, tissues, integumentary, skeletal, muscular, and the endocrine systems. Computer exercises, shadowing experiences, and resource speakers, are designed for students.
Credit: 1 unit

Fundamentals of Anatomy and Physiology II is a continuation of Fundamentals of Anatomy and Physiology I. Students will be introduced to the blood, cardiovascular system, lymphatic system, nutrition and digestive system, respiratory system, urinary system and reproductive system. Computer exercises, shadowing experiences, speakers, and field trips are included.
Credit: 1 unit

Emergency Medical Services is designed to teach students about emergencies and how to overcome reluctance to act in emergency situations. The curriculum includes instruction in areas of legal and ethical issues, safety and infection control, healthy lifestyles, medical terminology, disaster preparedness, and injury prevention. Skills will include vital signs, adult-infant/child cardiopulmonary resuscitation (CPR), and adult/child automated external defibrillation (AAED). This class meets for one period for one semester.
Credit: 1 unit

Sports Medicine emphasizes the prevention of athletic injuries, including the components of exercise science, anatomy, principles of safety, first aid, cardiopulmonary resuscitation (CPR) and vital signs. Subject matter will also include discussions of legal issues, members of the sports medicine team, nutrition, protective sports equipment, environmental safety issues, taping and wrapping, mechanisms of injury and application of the sports medicine concepts. Students interested in healthcare careers in athletic training, physical therapy, medicine, exercise physiology, nursing, biomechanics, nutrition, psychology, and radiology will benefit from this course. Transportation to sports events may be required. This class meets for one period for one semester.
Credit: 1 unit

Certified Nursing Assistant (CNA) Students must be in grades 11-12, achieve a 2.0 or higher GPA in all core academic subjects and must have passed the HSAP exam. He/she must have good attendance and a good discipline record. Prerequisites to this course include Medical Terminology, Introduction to Health Careers, and Fundamentals of Anatomy and Physiology I/II. Students must maintain a score of 80 or higher in these courses to be considered. Each student must provide: Valid SC Immunization Record, signed permission for a SLED check; HOSA membership is required at $20; Tuberculin skin test before participating in work-based learning experiences (approximate cost of the skin test is $20)/ Students will be required to attend a pre-clinical conference. CAN students must complete 40 hours of clinical in order to take the Certified Nursing Assistant Exam. The cost of the exam is approximately $95. All student fees/dues are to be paid within the first four weeks of school.
Credit: 2 units
This is course is offered for dual enrollment based on teacher recommendation.
Dual Enrollment: 6 hours
AHS 163/106 - Long Term Care/ Cardiopulmonary Resuscitation (OCTC)

Pharmacy Technology is designed for students who are interested in the area of pharmacology. Basic concepts of pharmacology are taught online through virtual academy. Students are prepared to take the national pharmacy technician exam and become board certified. Students may be placed in local pharmacies to earn required credit hours for certification. A fee is required for certification. A background in the health science field or a high interest in pharmacology is strongly recommended.

All students who enroll in any program within the Health Science Cluster are encouraged to join the Health Occupation Students of America Organization (HOSA). Students are encouraged to attend and participate in the regional and state meeting and competitions.

LAW, PUBLIC SAFETY, AND SECURITY CLUSTER

Law Enforcement I is designed to introduce students to the law, public safety and security field as well as lay the foundation for how the system affects their everyday life. The course acquaints students with history of our Judicial System. The course includes law enforcement code of ethics, the source of laws, search and seizure, report writing and the scope of crime. This class meets for two periods for one semester.
Credit: 2 units

Law Enforcement II introduces students to the basic concepts. This course includes the roles in the court system, the trial process, the purpose of correction, juvenile justice and sentencing. This course completes the Law, Public Safety and Security program and helps prepare the students for rewarding careers in Law, Public Safety, and Security fields. The student will

undergo an internship at various departments within the law and legal system. This class meets fir two periods for one semester.
Credit: 2 units
This is course is offered for dual enrollment based on teacher recommendation.
Dual Enrollment: 3 hours
CRJ 101/102 Introduction to Criminal Justice / Introduction to Security (OCTC)

EDUCATION AND TRAINING CLUSTER

Early Childhood Education I is designed to provide students with hands-on opportunities to actively explore and observe the world of preschool children. This course provides an in-depth study of career paths, developmentally appropriate practices, curriculum development, safe and healthy learning environment, collaborative relationships, and professional employment skills. This class meets for two periods for one semester.
Credit: 2 units

Early Childhood Education II is an advanced study in working with young children. Students apply and build on skills acquired in Early Childhood Education I. Opportunities are provided to interact with professionals in the field, and experience is gained through various school-to-work activities. Integration of the Family and Consumer Science student organization, Family Careers, and Community Leaders of America (FCCLA), greatly enhances the curriculum. Students will earn national certification in First Aid, CPR, AED, and Child Care from the American Red Cross. This class meets for two periods for one semester. Students will be expected to pay fees for certifications before January 31st. (Approximate cost is $5.00 each)**.**
Credit: 2 units
This is course is offered for dual enrollment based on teacher recommendation.
Dual Enrollment: 3 hours
ECD 101/102 Introduction to Early Childhood /Growth and Development I (OCTC)

ARCHITECTURE AND CONSTRUCTION CLUSTER

Building Construction I is designed to prepare the student for entry-level carpentry tasks under the supervision of an experienced carpenter. Students will learn the safe use and care of hand and power tools and machines utilized in the construction industry. Classroom presentations will be followed by supervised “hands-on: training experiences. A uniform is required. This class meets for 2 periods for one semester.
Credits: 2 units

Building Construction II is designed to broaden and build upon the knowledge and experience that students acquired in level one. Students work on advanced projects and receive greater in-depth training in the trade area. Students are expected to be able to work more independently with less direct supervision from the instructor. Students in this program will have the option of enrolling for dual credit (6 college credits). Students in this program will be provided the opportunity to receive national certification through the National Center for Construction Education and Research (NCCER). Students are encouraged to joins Skills USA and compete in the state and regional Building Construction competitions.
Credits: 2 units

If student has an 80 or above average in Building Construction I, he/she may qualify for Dual Enrollment through OCTC.
Dual Enrollment: 6 hours
IMT 210/211 – Basic Industrial Skills I/ Basic Industrial Skills II (OCTC)

HUMAN SERVICES CLUSTER

Cosmetology I & II is designed to provide basic knowledge of practical and theoretical skills in the beauty industry. The development for professionalism in appearance and interpersonal/intrapersonal attitudes are stressed along with professional terminology and safety practices, which meet SC State Board of Cosmetology standards. Skills in vocabulary, math, safety, job seeking skills, hygienic habits, professional grooming, and ethics will be incorporated.
Cosmetology I students must:

- Complete and submit application for admission
- Have completed the 10th grade and be 16 years of age.
- Purchase a work kit and name badge $165.00 (approximate), $100.00 due June 30 with a balance paid in full by September 1st.
- Earn a minimum of 500 clock hours in Cosmetology I
- Maintain a "C" average or better to be recommended for Cosmetology II.
- Come professionally dressed starting on the 10th day of school (clean white uniforms, professional shoes and lab coat); this uniform is to be worn daily, only two excused days per year allowed for not dressing out.
- Complete online curriculum assignments (Milady Online Testing) – cost $20.00
- Pay SkillsUSA membership dues of $13.00 (approximate).

Credits: 3 units

Cosmetology II students must:

- Have successfully passed Cosmetology I
- Pay State Board fee of $165.00 (approximate), paid in full by December 5th, or paid in installments of $55.00 each. The first installment is to be paid by August 17th, the second installment is to be made by October 19th, and the final installment to be made by December 3rd. The State Board examination can occur any time during second semester at a date that is scheduled by the State Board of Cosmetology.
- Have a Tuberculin skin test by January 1 for license (approximate cost $20.00)
- Come professionally dressed starting on the 10th day of school (clean white uniforms, professionally dressed shoes, and lab coat). This uniform is to be worn daily during their senior year. This exam grade will be included as the students' final exam grade.

Credits: 3 units

TRANSPORTATION, DISTRIBUTION, AND LOGISTICS CLUSTER

Automotive Technology I is designed to prepare the student to perform routine maintenance and service on all types of automobiles under the supervision of an experienced ASE Certified Master Automotive Technician. The students gain experience and knowledge through classroom instruction and shop projects. Instruction is presented on careers and certification, shop safety, hand and power tools, shop equipment, automotive measurement, engine fundamentals, basic electricity and electronics, battery diagnosis and service, and introduction to automotive systems. A uniform is required.
This class meets two periods for one semester.

Credit: 2 units

Automotive Technology II builds on the fundamental knowledge of Automotive I. The students learn brake systems fundamentals and general brake system diagnosis and repair. The student learns diagnosis and repair of the hydraulic system, disc and drum brakes, anti-lock systems, wheel bearings, parking brakes, and the braking system electrical components. Students may elect to participate in the Ford AAA testing program. Students are encouraged to participate in Skills USA Automotive competitions. A uniform is required.
Credit: 2 units

Automotive Technology III and IV is offered on an individual student bases and by recommendation of the automotive technology instructor. Students must apply and be interviewed prior to acceptance. Students who participate in these programs will participate in the co-op learning experience and school-to-work activities. Transportation to the work site is required.
Students enrolled in this program of study are encouraged to join Skill USA and compete in the state and regional automotive competitions.
Credit: 1 or 2 units
If student has an 80 or above average in Automotive Technology I, he/she may qualify for Dual Enrollment through OCTC.
Dual Enrollment: 9 hours
AUT 101/112/132 – Engine Fundamentals/ Braking Systems/ Automotive Electricity (OCTC)

MANUFACTURING CLUSTER

Welding Technology I is designed to prepare students to perform entry-level welding tasks under the supervision of an experienced, certified welder. Practical experience is provided to the student through participation in special welding projects. Students are provided the opportunity for instruction in AC and DC currents involved in electric welding. They learn the correct safety procedures for electric are welding and oxygen acetylene cutting. Students also observe demonstration in both cutting and welding. Projects require participation in the lab area and students use the skills they observe. Uniforms are required for this class. This class meets for two periods each day for one semester.
Credit: 2 units

Welding Technology II is designed to provide the opportunity for instruction in the use of a ruler, working with fractions, blueprint reading, welding symbols and TIG and MIG welding. Metal fabrication is introduced through various cutting and welding projects. Students experience high tech cutting procedures through computerized plasma cutting equipment. Students completing this program will be given an opportunity to earn college credit (6 college credits). Students will also have the opportunity to receive national certification through the National Center for Construction Education and Research (NCCER). Uniforms are required for this class. This class meets for two periods each day for one semester.
Credit: 2 units

Welding Technology III and IV if offered on an individual student basis with teacher recommendation. A student must submit an application and be interviewed prior to acceptance into the program. Students entering these programs of study may have the opportunity for co-op participation and school-to-work job training experiences. Students enrolled in this program of study are encouraged to join Skills USA and compete in the regional and state welding competitions.

If student has an 80 or above average in Welding Technology I, he/she may qualify for Dual Enrollment through OCTC.
Dual Enrollment: 6 hours
IMT 210/211 – Basic Industrial Skills I/ Basic Industrial Skills II (OCTC)

Mechatronics Integrated Technology: MIT Level I and II prepares students for high tech careers in advanced manufacturing and high level Mechatronics maintenance positions. Units of study will include Electronics, Basic Electrical Residential Wiring, Robotics, Fiber Optics, Constant and Variable Speed Motor Control, Programmable-controllers and Basic Electronic Theory. Students who complete this program will have the opportunity to articulate to a two-year college and/or workplace. Students may enroll for college credit (6 college credits). Students may receive national certification through the National Center for Construction Education and Research (NCCER). Each level meets for two periods for one semester.
Credit: 2 units per level
This is course is offered for dual enrollment based on teacher recommendation.
Dual Enrollment: 6 hours
IMT 210/211 – Basic Industrial Skills I/ Basic Industrial Skills II (OCTC)

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS

Project Lead the Way is a sequence of courses, which, when combined with mathematics and science courses in high school, introduces students to the scope, rigor, and discipline of engineering prior to entering college. If a student decides not to enter the engineering field after participating in this program, he/she will still benefit greatly from the knowledge and logical thought processes that result from taking the classes. Prerequisite: Algebra One

Introduction to Engineering includes a related series of problems and exercises designed to give the student an understanding of the computer graphics station as a drafting tool.
Dual Enrollment: 3 hours
EGT 152 – Fundamentals of CAD (OCTC)

Principles of Engineering Design is a course that helps students understand the field of engineering/engineering technology. It is a hands-on course that teaches students problem solving skills. Students learn to work in a team environment to accomplish engineering tasks. Some of the topics covered are electrical systems, fluid systems, control systems, material testing, strength of materials, statics, linear motion and trajectory motion. Workplace readiness skills such as laboratory safety, communications, and teamwork are integrated into the course.
Dual Enrollment: 3 hours
EGR 104 – Engineering Technology Foundations (OCTC)

Digital Electronics is a study of the fundamentals of logic theory and circuits. Circuits are analyzed mathematically and tested using simulation software and electronic instruments.
Dual Enrollment: 3 hours
EET 140 – Digital Electronics (OCTC)

Computer Integrated Manufacturing is a course that covers setup and operations.
Dual Enrollment: 3 hours
MTT 252 – Computer Integrated Manufacturing (OCTC)

Biotechnical Engineering is an introductory course which exposes students to the diverse fields of biotechnology, biomedical engineering, bioprocesses, & related areas. Students will apply biological & engineering concepts to design materials and processes that directly measure, repair, improve, and extend living systems.
Dual Enrollment: 3 hours
BTN 101 – Biotechnical Engineering (OCTC)

All PLTW courses are alternated with another OCTC course. See Dual Enrollment section for possible course offerings.

Courses offered based on enrollment

College Courses:

Successful completion of a Cope Area Career Center program and graduation may allow students to receive college credit while in high school through articulation agreements with Orangeburg-Calhoun Technical College or Denmark-Technical College. At various times additional college courses are offered at Cope Area Career Center by college professors if the need exists.
Students will be responsible for their own tuition, registration fee and books each semester in college courses.

2009 – 2010 Bamberg-Ehrhardt High School CATE Programs

Career and Technology Education courses are designed to enable students to succeed in business and industry or two-year and four-year college programs. Articulation agreements and dual enrollment through O-C Technical College, Denmark Technical College and other educational institutions offer the student the opportunity to obtain dual credit for high school and college. In order to obtain completer status, students must meet the requirements as set forth by the South Carolina State Department of Education.

****ALL COMPLETER PROGRAMS REQUIRE 4 TOTAL UNITS****

Accounting ***Required:*** Accounting I Accounting II ***Plus two or more of the following:*** Integrated Business Applications I Integrated Business Applications II	**Automotive Technology** ***Required:*** Automotive Technology I Automotive Technology II
Building Construction ***Required:*** Building Construction I Building Construction II	**Business Information Management** ***Required:*** Web Page Development I Digital Desktop Publishing ***Plus two or more of the following:*** Integrated Business Applications I Integrated Business Applications II
Cosmetology ***Required:*** Cosmetology I Cosmetology II	**Culinary Arts** ***Required:*** Culinary Arts I Culinary Arts II ***Plus one or more of the following:*** Accounting I Accounting II Financial Fitness I Financial Fitness II Foods & Nutrition I Foods & Nutrition II Entrepreneurship
Early Childhood Education ***Required:*** Early Childhood Education I Early Childhood Education II ***Plus one or more of the following:*** Childhood Development I Child Development II Entrepreneurship Family & Consumer Sciences I Family & Consumer Sciences II Financial Fitness I Financial Fitness II Introduction to Health Careers	**Family & Consumer Sciences** ***Required:*** Family & Consumer Science I Family & Consumer Science II ***Plus two or more of the following:*** Financial Fitness I Financial Fitness II Foods & Nutrition I Foods & Nutrition II
General Management ***Required:*** Entrepreneurship	**Health Science** ***Any four of the following:*** Introduction to Health Careers

Accounting I ***Plus two or more of the following:*** Accounting II Integrated Business Applications I Integrated Business Applications II	Medical Terminology Anatomy & Physiology Sports Medicine CNA
Mechatronics ***Required:*** Mechatronics I Mechatronics II	**Project Lead the Way** ***Required:*** Introduction to Engineering Design Principals of Engineering Digital Electronics Computer Integrated Manufacturing Engineering Design & Development
Welding Technology ***Required:*** Welding I Welding II	

DUAL ENROLLMENT

Bamberg-Ehrhardt High School offers dual enrollment at Denmark Technical College, Orangeburg-Calhoun Technical College, and USC Salkehatchie. The Dual Enrollment program allows eligible high school students to earn both high school and college credits by successfully completing college courses. In accordance with SC state policy, students will earn one unit toward their high school degree for each three-semester hour college course they successfully complete.

All prerequisite requirements for the desired course must be met before enrollment is approved. Students may need to take the appropriate college placement test per admission guidelines. Some Dual Enrollment courses may be offered on the high school campus, on-line, or at Cope Area Career Center. Students may take advantage of Dual Enrollment opportunities during the school day, after regular school hours, or during the summer. Failure to successfully complete a Dual Enrollment course may result in not graduating from high school. Any Dual Enrollment course grade awarded will be converted in accordance with the SC Uniform Grading Policy (grade will count toward G.P. A.)

Tuition and other college course fees shall be at the expense of the individual student or his parent(s) and/or legal guardian(s). Dual Enrollment students who are taking at least six college credit hours during the same semester may reduce the amount of tuition they owe by receiving lottery-funded tuition assistance.

Course Transfer Information:

South Carolina public two and four year colleges and universities have a list of courses that are transferable within the state public college system. Students should verify the course they choose is a part of their college major or can be counted as an elective credit. Some courses may be transferable to the college from which the student is taking the coursework but not to all South Carolina colleges and universities. If a student plans to attend a private or out-of-state college, he/she should check with the college to see if the course will be accepted for college credit.

Orangeburg-Calhoun Technical College

English 101 – English Composition I (3 hours)
Grade Placement: 11-12
Course Number: 309923EW
Prerequisite: Compass (Writing Score 75 or Writing Score of 70 and Reading Score of 80), SAT (Verbal 460), or ACT (ENG 17)

This is a university transfer course in which the following topics are presented: a study of composition in conjunction with appropriate literary selections, with frequent theme assignments to reinforce effective writing. A review of standard usage and the basic techniques of research are also presented.

English 102 – English Composition II (3 hours)
Grade Placement: 11-12
Course Number: 309924EW
Prerequisite: English 101 with a grade of "C" or better

This is a university transfer course in which the following topics are presented: development of writing skills through logical organization, effective style, literary analysis, and research. An introduction to literary genre is also included.

CPT 170 – Microcomputer Applications (3 hours)
Grade Placement: 9-12
Course Number: 500801EW
Disclaimer: This course is only paired with a Project Lead the Way (PLTW) course.
This course introduces microcomputer applications software, including word processing, data bases, spreadsheets, graphs, and their integration.

COL 103 –College Skills (3 hours)
Grade Placement: 9-12
Course Number: 379961EW
Disclaimer: This course is only paired with a PLTW course.
This course includes classes in study skills techniques, study environments, internal motivation, diversion skills for test anxiety, critical thinking applications, and time management.

MAT 101 – Beginning Algebra (3 hours)
Grade Placement: 9-12
Course Number: 319921EW
Prerequisite: Compass (Pre-Algebra 49 and Algebra 18), SAT (Math 430), or ACT (Math 17)
This course includes the following topics: operations with signed numbers; addition, subtraction, multiplication, and division with algebraic expressions; factoring; techniques for solving linear and fractional equations; and an introduction to graphing.

MAT 120 – Probability and Statistics (3 hours)
Grade Placement: 11-12
Course Number: 319924EW
Prerequisite: Compass (Pre-Algebra 49 and Algebra 42), SAT (Math 430), or ACT (Math 17)
This course includes the following topics: introductory probability and statistics including organization of data, sample space concepts, random variables, counting problems, binomial and normal distributions, central limit theorem, confidence intervals, and test hypothesis for large and small samples, types I and II errors, linear regression and correlation.

PSY 201 – General Psychology (3 hours)
Grade Placement: 9-12
Course Number: 339941EW
Prerequisites: Compass (Reading 80), SAT (Verbal 460), or ACT (Reading 17)
This course includes the following topics: an introduction to the basic theories and concepts in the science of behavior, scientific method, biological basis for behavior, perception, motivation, learning, memory, development, personality, and abnormal behavior.

HIS 101 – Western Civilization to 1689 (3 hours)
Grade Placement: 9-12
Course Number: 339919EW
Prerequisites: Compass (Reading 80), SAT (Verbal 460), or ACT (Reading 17)

This course is a survey of Western Civilization from ancient times to 1689, including major political, social, economic, and intellectual factors shaping western cultural tradition.

HIS 102 – Western Civilization Post 1689 (3 hours)
Grade Placement: 9-12
Course Number: 339920EW
Prerequisites: Compass (Reading 80), SAT (Verbal 460), or ACT (Reading 17)
This course is a survey of Western Civilization from 1689 to the present, including major political, social, economic, and intellectual factors which shape the modern western world.

Health Cadet Program

- Health Cadet is open to high school juniors and seniors interested in majoring in nursing or an allied health program at OC Tech.
- Students must have a B+ average (3.5 GPA) and recommended by their high school guidance counselor.
- Students must write a 350 word essay *"Why I want to become a Health Cadet"* and *"Why I want to pursue a career in healthcare."* Essay must be typed single space, using 12 pt. Times New Roman font.
- All cadets will be required to take the Biology placement test once accepted into the program.
- Students must attend a Nursing and Health Sciences Enrollment Seminar.
- Students must take the NET/HOBET test. NET score minimum of 62 composite and 62 reading.
- Students must submit and official high school transcript with the Health Cadet application.

The following is a recommended pathway for the Health Cadet Program:

10th Grade:

- Introduction to Health Careers & Medical Terminology at Cope Area Career Center (CACC)
- *End of sophomore year – apply for acceptance to Health Cadet Program.

11th Grade:

- Anatomy and Physiology at CACC
- *Summer of junior year – Biology 210 at Orangeburg-Calhoun Technical College (OCTC)

12th Grade:

- *English 101 & Math 101 at CACC or high school
- Certified Nursing Assistance at CACC
- *Summer of senior Biology 211 at OCTC

Notes REQUIREMENT for Health Cadet Program.

Denmark Technical College

All Denmark Technical College courses are offered online.

Art 101 – Art History and Appreciation (3 hours)
Grade Placement: 11-12
Course Number: 459902EW
Prerequisites: 3.0 GPA
This is an introductory course to the history and appreciation of art, including the elements and principals of the visual arts.

COL 103 – College Skills (3 hours)
Grade Placement: 11-12
Course Number: 379960EW
Prerequisite: 3.0 GPA
This course includes selected topics such as career planning, study skills, stress management, tutoring, group guidance, and other subjects to facilitate student success.

ENG 101 – English Composition I (3 hours)
Grade Placement: 11-12
Course Number: 309925EW
Prerequisite: 3.0 GPA
This is a college transfer course in which the following topics are presented: a study of composition in conjunction with appropriate literary selections, with frequent theme assignments to reinforce effective writing. A review of standard usage and the basic techniques of research are also presented.

ENG 102 – English Composition II (3 hours)
Grade Placement: 11-12
Course Number: 309926EW
Prerequisite: 3.0 GPA and English 101
This is a college transfer course in which the following topics are presented: development of writing skills through logical organization, effective style, literary analysis and research. An introduction to literary genre is also included.

HIS 101 – Western Civilization to 1689 (3 hours)
Grade Placement: 11-12
Course Number: 339917EW
Prerequisite: 3.0 GPA
This course is a survey of Western Civilization from ancient times to 1689, including the major political, social, economic, and intellectual factors shaping Western cultural tradition.

HIS 102 – Western Civilization Post 1689 (3 hours)
Grade Placement: 11-12
Course Number: 339918EW
Prerequisites: 3.0 GPA
This course is a survey of Western Civilization from 1689 to the present, including major political, social, economic, and intellectual factors which shape the modern western world.

PSY 201 – General Psychology (3 hours)
Grade Placement: 11-12
Course Number: 339945EW
Prerequisites: 3.0 GPA
This course includes the following topics and concepts in the science of behavior: scientific methods, biological basis for behavior, perception, motivation, learning, memory, development, personality, abnormal behavior, therapeutic techniques, and social psychology.

SOC 101 – Introduction to Sociology (3 hours)

Grade Placement: 11-12
Course Number: 339953EW
Prerequisites: 3.0 GPA
This course emphasizes the fundamental concepts and principles of sociology, including culture, socialization, interaction, social groups and stratification, effects of population, and technology in society and social institutions.