

Fox Creek High School

Course Catalog

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FCHS Mission Statement

Our mission at Fox Creek High School is to graduate students who will have a positive impact on their community. Our goal is to create an interconnected learning environment that combines a demanding college-preparatory education with the many resources of the CSRA. This environment includes the government, performing arts, industry, the medical community, and sports. We accomplish our goal by establishing academic excellence, providing a moral focus, and obtaining parental involvement.

FCHS Vision Statement

Fox Creek High School will be a major provider of secondary education in Edgefield. As an educational institution responsible for the total development of students, our goal is to enable students to become totally, seamlessly integrated with the local, national, and global community. Challenges of rapid global transformation mandate that the students of Fox Creek High School be equipped with knowledge, insight, and flexibility. Fox Creek High School understands this challenge and strives to empower the whole student to experience present and future success, and to beneficially impact the changing world.

Fox Creek High School is a member of the South Carolina Public Charter School District.

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Grade Classification

9TH GRADE (FRESHMAN) - A student will be classified as a ninth grader during their first year of high school after having met the requirements of grade eight for ninth grade placement.

10TH GRADE (SOPHOMORE) - A student will be classified as a tenth grader provided he/she has earned at least 5 credits toward graduation, including one unit each in language arts and mathematics.

11TH GRADE (JUNIOR) - A student will be classified as an eleventh grader provided he/she has earned at least 11 credits toward graduation, including two (2) in language arts, two (2) in mathematics, and one (1) in science.

12TH GRADE (SENIOR) – A student will be classified as a twelfth grader provided he/she has earned at least 17 credits toward graduation, including three (3) in language arts, three (3) in mathematics, and two (2) in science.

Course Selection & Registration

COURSE SELECTION AND REGISTRATION

Underclassmen meet with their counselors annually to plan courses for the following school year. Course requests are based on teacher recommendations, course history, and graduation requirements. If students choose to make a selection that is different from the teacher's recommendation, a parent must be available in person or via phone conference with a counselor to sign a waiver. Once a waiver is signed they are kept on file the next year and students that wish to drop or level down will be required to remain in the course. Please note: These are not the student's final schedule, as the master schedule has not been finalized. The deadline to request changes is 10 days after the start of the school year. No changes will be made after that time.

PREREQUISITE CLASSES

Students will be allowed to enter any course if the prerequisite course has been passed; however, students are discouraged from enrolling in a course if the grade in the prerequisite course is less than a 69.

General Information

COURSE CHANGE POLICY

Each year a new master schedule is created based on students' course requests as shared with their counselors. Faculty members are employed, textbooks are purchased, and rooms are assigned based on these requests. Once students are enrolled in a course, they are expected to remain in that course. Students are strongly encouraged to take the most rigorous courses possible in order to create a transcript that provides multiple options after high school graduation. Please keep in mind, students may not always receive the courses they want at the time they request, but they will get the courses needed for graduation.

COURSE WITHDRAWALS

Students should register for courses deliberately and carefully, as dropping or adding a course will only be done under extreme circumstances. When a schedule change is permitted, it will be done according to the following criteria in keeping with the State Board of Education policy:

With the first day of enrollment as a baseline, students who withdraw from a course within 5 days in a semester course and 10 days in a year-long course will do so without penalty. However, students who withdraw from a course after the time specified above shall be assigned a WF and the F will be calculated in the student's overall grade point average as a 51.

RETAKEING A COURSE

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. Districts may extend the policy to allow students making any grade to retake any course per local board decision. Retaking the course means that the student completes the entire course again (not a subset of the course such as through credit or content recovery).

If the course being retaken has an EOCEP, the EOCEP must be retaken. The student's transcript will reflect both course instances. Only one course attempt and the highest grade earned for the course will be calculated in the GPA. A student who has taken a course for a unit of high school credit prior to his or her ninth grade year may retake that course regardless of the grade he or she has earned. A student who retakes a high school credit course from middle school must complete it before the beginning of the second year of high school. A student in grades nine through twelve must retake a course by the end of the next school year or before the next sequential course (whichever comes first). In such a case, only the highest grade will be used in figuring the student's GPA. The student may not retake the course if the course being replaced has been used as a prerequisite for enrollment in a subsequent course; i.e., a student may not retake Algebra 1 after having earned credit for a higher level mathematics course (Geometry, Algebra 2).

Attendance

ATTENDANCE

Student attendance laws require the following days present to receive credit provided the student also receives a passing grade in the course:

- 85 days present in a semester (90 days) class
- 170 days present in a year (180 days) class
- Students who exceed the approved limits for unexcused absences do not receive credit in the course.

Requirements and policies are subject to change at the discretion of the South Carolina Department of Education and the Fox Creek School Board.

Dual Enrollment, AP & Honors Courses

DUAL ENROLLMENT COURSES

Dual Enrollment is a program that allows high school students to enroll in college courses for credit prior to high school graduation. Fox Creek offers these courses through Piedmont Technical College. Dual Enrollment courses begin the student's college transcript which can affect scholarship opportunities. A 3-hour semester college course shall transfer as one Carnegie unit. These courses are available to Juniors and Seniors ONLY. Tuition and other college course fees shall be at the expense of the parent/guardian and individual student. Please see your counselor for more information. Dual enrollment courses carry the same weight as AP courses.

ADVANCED PLACEMENT COURSES

Advanced Placement, also known as AP, is a program created by the College Board which offers college-level curricula and examinations to high school students. To receive college credit the student must take and pass the AP examination.

HONORS COURSES

Honor courses are intended for students who exhibit superior abilities in the course content area. The honors curriculum will place emphasis on critical and analytical thinking, rational decision-making, and inductive and deductive reasoning. A Service Learning component may also be included in some honors courses.

10 Point Grading Scale

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

High School Timeline

9th Grade:

1. Become involved in extracurricular activities
2. Take interest inventory
3. Review IGP with counselor and parents

10th Grade:

1. Register for PSAT in the Fall
2. Start researching college and career options
3. Review academic goals for career options
4. Review IGP with counselor and parent
5. Select a major

11th Grade:

1. Register for PSAT to qualify for the National Merit Scholarship
2. Review IGP with counselor and parents
3. Athletes: register with the NCAA Clearinghouse
4. Narrow college search
5. Register for SAT/ACT spring testing
6. Attend Ed-Ops
7. Attend CSRA College Night
8. Register for challenging courses for senior year
9. Visit several colleges you are interested in

12th Grade:

1. Register for September or October SAT/ACT
2. Review IGP with counselor and parents
3. Complete college visits
4. Apply to colleges by December 1
5. Apply for scholarships
6. Complete your FAFSA after October 1

SC Graduation Requirements

Subject Area	Credits Required
English/Language Arts	4 credits
Mathematics	4 credits
Natural Science	3 credits**
U.S. History	1 credit
Economics	1/2 credit
U.S. Government	1/2 credit
Other Social Studies Elective	1 credit
Physical Education or JROTC	1 credit
Computer Science	1 credit
Foreign Language or Technology Education Elective	1 credit**
Electives	7 credits**
Total	24 credits

**Note: See chart on next slide for additional requirements in Natural Science, Foreign Language, and Fine Arts for students who plan to attend a four-year college

High School Course Requirements for Applicants to SC 4-year Public Colleges & Universities

Course	Units	Requirements for Admission
English	4	At least two having strong grammar and composition components, at least 1 English Literature and 1 in American Literature. Completion of College Prep English 1,2,3,4 will meet this requirement.
Mathematics	4	At least Algebra 1,2, and Geometry; fourth higher –level math course should be selected from among pre-calculus, calculus, statistics, discrete math, or a capstone course and should be taken during the senior year.
Laboratory Science	3	Lab Sciences must be chosen from at least two of these sciences: biology chemistry, or physics. Courses in earth science, general physical science or intro to environmental science for which biology and /or chemistry is not a prerequisite will NOT meet this requirement. Strongly recommended that students take physical science (taught as a lab science) as a prerequisite to the three required units of lab science.
U.S. History	1	
Economics	½	
U.S. Government	½	
Additional Social Studies	1	World Geography, World History, Psychology, and Sociology are considered social studies credits.
Foreign Language	2**	Two or three years of the same foreign language ** Varies by school
Fine Arts	1	One unit in Appreciation of, History of, or Performance in one of the fine arts.
P.E. or JROTC	1	
Electives	1	One unit must be taken as an elective. A college prep course in computer science involving programming content is recommended for this elective. Other acceptable electives include courses in English, fine arts, foreign language, social science, lab sciences or mathematics.
Total	24	

FCHS Graduation Requirements

(Students must meet the following requirements to participate in graduation)

1. Complete and pass the required 24 units for a South Carolina High School Diploma.
2. Complete the Senior Project.
3. Attend Graduation Practice.
4. Dress appropriately and have the proper graduation regalia.
5. Have no outstanding debts at Fox Creek High School. Debts include, but are not limited to, all books, school fees, uniforms, parking fees, and Saturday school fees.
6. Meet the attendance requirements for the school year. See Mrs. Hammett in attendance about Saturday School if you have questions or concerns.
7. Obey all school rules as appropriate behavior is required for all school activities including graduation.

State Scholarships & Financial Aid Information

Applying for Financial Aid

1. Apply for admission to the colleges you wish to attend. An applicant must be accepted to the college before financial aid is awarded.
2. Submit a Free Application for Federal Student Aid (FAFSA) as soon after October 1st as possible.
3. Include the college codes in the FAFSA so that the college receives results of FAFSA and can develop a financial aid package specifically for you.
4. Generally, a financial aid package includes a combination of scholarships, grants, campus employment, and loans.

State Scholarships & Financial Aid Information

Types of Aid

Need based aid is determined by the financial analysis from the FAFSA and may be awarded on a first come, first-served basis.

Federal Programs

Pell Grant	Need Based	Up to \$5,645
Perkins Loan	Need Based	Up to \$4,000 per year
Stafford Loan		Up to \$3,500(Subsidized); Up to \$2,000 (Unsubsidized)

Aid from Private Sources

Scholarships and loans may be available from parents' employers, local civic groups or churches. Banks and insurance companies may loan money to parents in addition to federal loan programs.

SC Teachers Loan/ SC Teaching Fellows

Teachers Loans are loans to future teachers that are cancelled by teaching in S.C. schools in critical subjects or geographic areas. Teaching Fellows requires an application by December 1.

Lottery Funded Scholarships *(for use in South Carolina only)*

- **Palmetto Fellows:** \$6,700 per year renewable (3.5 GPA, 1200 Reading and Math SAT or 27 Composite on the ACT, rank in the top 6% of the graduating class. Colleges determine eligibility.)
- **Life Scholarship:** \$5,000 per year renewable (Student must meet 2 of the following: 3.0 GPA, 1100 Reading and Math SAT or 24 Composite on the ACT, rank in the top 30% of the graduating class. Colleges determine eligibility.)
- **Hope Scholarship:** \$2,800 one time award (3.0 GPA required)

South Carolina Tuition Grant

- Up to \$2,900 per year for use at *private colleges* in SC

Fox Creek High School Academies

Chrome Academy

- Freshmen in Chrome Academy must be enrolled in English 2 Honors, Geometry Honors or Algebra 2 Honors, World History Honors and an Honors Science course.
- Sophomores in Chrome Academy must be enrolled in English 3 Honors, Algebra 2 Honors or Precalculus Honors, Government and Economics Honors, and an Honors Science course
- Juniors and Seniors must be enrolled in 12 hours of college credit courses (AP or Dual Enrollment).

Students must also maintain a minimum of 3.5 GPA to remain in Chrome Academy.

Red Fox Academy

To qualify for the Red Fox Academy students must have maintained a 3.0 GPA and successfully completed 4 CATE courses in one of the following areas:

- Engineering
- Sports Medicine
- Computer Technology
- Marketing

Silver Fox Academy

To qualify for the Silver Fox Academy students must have maintained a 3.75 GPA and successfully completed 12 hours of Dual Enrollment coursework. The following Dual Enrollment courses are offered at Fox Creek:

- College Algebra & College Trigonometry (MAT 110/111)
- Calculus & Probability & Statistics (MAT140/120)
- English Composition (ENG 101/102)
- Western Civilization (HIS 101/102)
- US History (HIS 201/202)
- Biological Science (BIO 101/102)

Fox Creek High School Academies

Scholar League/ Scholar League Elite

To qualify for the Scholar League or Scholar League Elite students must have earned one of the following:

<u>Scholar League</u>	<u>Scholar League Elite</u>
PSAT: 1000+	PSAT: 1300+
SAT: 1100+	SAT: 1400+
ACT: 24+	ACT: 32+
ASVAB: 31+	ASVAB: 65+
WIN: SILVER +	WIN: PLATINUM
EOC TEST: C+	
AP EXAM: 3+	
DUAL ENROLLMENT: Completion of 6 hours with a 'C' or higher	

English & Language Arts

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
English 1 CP	302400CW	This course is designed to prepare students for College and Career readiness as required by SC State Standards. The curriculum is a genre study of major genres: drama, poetry, fiction and informational texts. The course also includes writing in multiple genres and communication in various formats.	None	9	1
English 2 CP	302500CW	English 2 introduces literary global perspectives focusing on literary texts from the Americas (Caribbean, Central, South, and North), Africa, Eastern Europe, Asia, Oceania, and the Middle East. This course is designed to prepare students for the rigor of the Common Core State Standards College and Career Readiness. The course also includes writing in multiple genres and communication in various formats.	Successful completion of Eng 1	9-10	1
English 2 Honors	302501HW	English 2 Honors introduces literary global perspectives focusing on literary texts from the Americas (Caribbean, Central, South, and North), Africa, Eastern Europe, Asia, Oceania, and the Middle East. All major cultures, both ancient and modern, will be represented in the course texts. The course also includes writing in multiple genres and communication in various formats.	School Criteria	9-10	1
English 3	302600CW	English 3 is an in-depth study of United States literature and literary nonfiction, especially foundational works and documents from the 17th century through the early 20th century. A minimum of one play by an American dramatist should be included. Students will be exposed to a number of historical seminal documents and correlate those documents with literature from that time period. The course also includes writing in multiple genres and communication in various formats.	Successful completion of Eng 2	10-11	1
English 3 Honors	302601HW	English 3 Honors is a course for academically gifted students who have the ability to pursue an accelerated English program. English 3 Honors is an in-depth study of United States literature and literary nonfiction, especially foundational works and documents from the 17th century through the early 20th century. The course also includes writing in multiple genres and communication in various formats.	Successful completion of Eng 2 or Eng 2 Honors	10-11	1
English 4	302700CW	English 4 is a study of early (Anglo Saxon) writing and British literature that includes several genres. The course also includes a minimum of one Shakespearean play. The course also includes writing in multiple genres and communication in various formats.	School Criteria	11-12	1

English & Language Arts

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
English 4 Honors	302700HW	This course engages students in extended study and analysis of complex literary and informational texts and requires students to craft advanced written works and presentations. English 4 prepares students for college and career success by building on the foundational skills from all previous levels of English. The focus is a focus of early (Anglo Saxon) writing and British literature through the 20th century.	Successful completion of Eng 3 or Eng 3 Honors	11-12	1
AP English Language/ Composition	307100AW	This is a college-level course for those students who are highly competent in verbal skills. Language and composition will be explored in-depth through a close reading of nonfiction texts and essays. Writing tasks include analytical and critical essays as well as various other types of composition. Particular attention is given to rhetorical analysis and persuasive techniques. All students enrolled in the course are required to take the AP Language and Composition exam in May.	Successful completion of Eng 2 Honors and Eng 3 Honors; Demonstrated ability to think critically; Teacher recommendation	11-12	1
AP English Literature	307000AW	This is a college-level course for those students who are highly competent in verbal skills. Literature and composition will be explored in-depth through a close reading of fiction and nonfiction texts and essays. Writing tasks include analytical and critical essays as well as various other types of composition. Particular attention is given to rhetorical analysis and persuasive techniques. All students enrolled in the course are required to take the AP Literature and Composition exam in May.	Must meet all of the following: Successful completion of Eng 2H and Eng 3H; Demonstrated ability to think critically; Teacher recommendation	12	1
Yearbook Production	305400CW	This is an elective course for students who have successfully completed English 1 and who show outstanding skills in writing, design, or photography. The program includes staff organization, ad sales, and business management, feature writing, layout and design, photography, and the publication process. Students will refine skills as they produce a school yearbook. This course does not take the place of any required English course.	Successful completion of English 1 and Instructor Approval via Application process	9-12	1
Yearbook Production 2	305402CW	This is a continuation of Yearbook Production 1. The program includes staff organization, ad sales, and business management, feature writing, layout and design, photography, and the publication process. Students will refine skills as they produce a school yearbook. This course does not take the place of any required English course.	Successful completion of Yearbook Production 1 and Instructor Approval via Application process	10-12	1

English & Language Arts

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
Journalism 1	305000CW	This course introduces students to basic reporting and news writing skills, including interviewing, researching, and maintaining accuracy. It requires both in-class and out-of-classroom reporting and writing assignments. In this course, students will study the principles and practices of journalism as well as journalism's role and impact in a democratic society. Class discussions will address historical development and future of the field, including new technologies and changing strategies. Techniques, methods, and models guiding the contemporary practice of journalism will be given particular emphasis.	None	9-12	1
Journalism 2	305100CW	This course is a continuation of Journalism 1. Students continue to learn basic reporting and news writing skills, including interviewing, researching, and maintaining accuracy. It requires both in-class and out-of-classroom reporting and writing assignments. In this course, students will study the principles and practices of journalism as well as journalism's role and impact in a democratic society. Techniques, methods, and models guiding the contemporary practice of journalism will be given particular emphasis.	Successful completion of Journalism 1	9-12	1
Leadership Development	517800CW	The purpose of this course is to help students develop leadership skills necessary for success in business and industry. Concepts for the course include goal setting, motivation, team building, time management, problem solving, conflict resolution, communication, ethics, and diversity.	Application, Interview, and teacher recommendation	9-12	1
ACT/SAT Critical Reading/Math Prep	359791CW	This elective course is designed to provide students additional practice in skills needed on the critical reading portion of the SAT. Skills such as identifying the author's purposes, analyzing the text to demonstrate comprehension, understanding the structure and function of sentences in a text, and determining the meaning of words in context will be covered. Additionally, students will receive information on test-taking strategies and time management. This course does not take the place of any required English course.	Any student who plans on attending a 4 year college or university	9-12	1
Advanced Composition	303000CW	This elective course focuses on preparation for college level academic writing. The emphasis of the content is on the use of logic as the basis for composing clear, cohesive, coherent, and grammatically correct prose and text. Through the writing process students will learn to locate and use research materials, properly cite references using the MLA method, compose drafts, proofread drafts, use feedback, critique writing, revise and edit writing and prepare a final paper submission.	Successful completion of English 1	9-12	1

Mathematics

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
Foundations and Structures in Algebra	314104CW	This course is the first half of a two-year program that will prepare students for academic or workplace options. This course is intended for students who, as ninth graders, are not yet ready for the rigor of an Algebra 1 class. The sequence of courses, Foundations and Structures and Intermediate, meets the state Algebra 1 standards and will be recognized by South Carolina colleges as Algebra 1 if followed by successful completion of Algebra 2. This program of mathematical studies focuses on the development of the student's ability to understand and apply mathematics to solve realistic workplace problems. Emphasis is on active participation through appropriate project work, laboratory activities, group and individual assignments, discussion, practice, and exposition. Hand-held graphing calculators are recommended for instruction and assessment. The course will be taught through the use of best practices and research-proven instructional strategies which address the way each student learns best and offer multiple opportunities for students to master material.	School criteria and Teacher recommendation	9	1
Intermediate Algebra	314204CW	This course is the second half of a two-year program that will prepare students for academic or workplace options. This course is intended for students who, as ninth graders, are not yet ready for the rigor of an Algebra 1 class. The sequence of courses, Foundations and Structures and Intermediate Algebra, meets the state Algebra 1 standards and will be recognized by South Carolina colleges as Algebra 1 if followed by successful completion of Algebra 2. This program of mathematical studies focuses on the development of the student's ability to understand and apply mathematics to solve realistic workplace problems. Emphasis is on active participation through appropriate project work, laboratory activities, group and individual assignments, discussion, practice, and exposition. Hand-held graphing calculators are recommended for instruction and assessment. The course will be taught through the use of best practices and research-proven instructional strategies which address the way each student learns best and offer multiple opportunities for students to master material.	Foundations and Structures in Algebra	10	1
Algebra 1 CP	411400CW	In Algebra 1 students develop fluency creating, interpreting, and translating between various forms of linear, quadratic, and exponential equations and functions. They will interpret functions graphically, numerically, symbolically, and verbally and use them to model real-world phenomenon. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful and logical subject.	Math 8, Math Teacher Recommendation	7-10	1

Mathematics

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
Algebra 2 CP	411500CW	In Algebra 2 students extend their repertoire of functions to include polynomial, rational, and radical functions. Students expand their abilities to model real-world situations, including solving quadratic equations involving complex numbers and solving exponential equations using logarithms. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful and logical subject.	Algebra 1 or Algebra 1 A and Algebra 1 B; Geometry; Math Teacher Recommendation	9-12	1
Algebra 2 Honors	411500HW	Algebra 2 Honors students study all topics included in Algebra 2 CP. They also study additional topics including the Binomial Theorem, operations with complex numbers, graphs of rational functions, solutions of logarithmic equations, synthetic division of polynomials, function composition and inverses. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject.	Algebra 1 Honors (85+) or Geometry Honors (85+); Math Teacher Recommendation	9-12	1
Geometry CP	412200CW	Geometry students study congruence and similarity through analyses of transformations and formal constructions. They also study the properties of triangles and quadrilaterals, the Pythagorean Theorem, special right triangles, and right-triangle trigonometry. Additional topics include circles, coordinate geometry, and area and volume of 2-and 3-dimensional shapes. Students develop formal proofs using a variety of formats. The Mathematical Practice Standards also apply throughout the course.	Algebra 1; Math Teacher Recommendation	8-12	1
Geometry Honors	412200HW	Geometry Honors students study all of the topics included in CP Geometry. Honors students will study additional topics including truth tables, triangle centers, Euler's line, Law of Sines, Law of Cosines, and Cavalieri's Principle. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.	Algebra 1 CP (95+) or Algebra H (85+); District Criteria; Math Teacher Recommendation	8-10	1

Mathematics

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
Pre-Calculus Honors	413101HW	<p>This honors-level course is a program of mathematical studies focusing on the development of the student's ability to understand and apply the study of functions and advanced mathematics concepts to solve problems. The course will include a study of polynomial, rational, exponential, logarithmic, and trigonometric functions. Emphasis is placed 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 throughout the course. Students will be required to work with more intensity, at a deeper level, and produce a wider range of more complex and difficult material</p>	Geometry Honors (85+) and Algebra 2 Honors (85+) or Geometry CP (95+) and Algebra 2 CP (95+) with Math teacher recommendation	10-12	1
Probability & Statistics CP	414100CW	<p>This course is a broad introduction to the concepts of probability and statistics. Topics will include probability; collection display, and analysis of data; permutations and combinations; binomial normal and t-distributions.</p>	Geometry CP or Algebra 2 CP	10-12	1
Dual-Enrollment: Math 110 (College Algebra)	319911EW	<p>This course includes the following topics: polynomial, rational, logarithmic, and exponential functions; inequalities; systems of equations and inequalities; matrices; determinants; and solutions of higher degree polynomials. Upon completion with a "75" or higher, the student will earn 3 hours of college credit.</p>	Algebra 2 Honors or Pre-Calculus Honors/CP and passing scores on the Accuplacer Exam	11-12	1
Dual-Enrollment: Math 111 (College Trigonometry)	319910EW	<p>This course includes the following topics: circular functions, trigonometric identities, solution of right and oblique triangles, solution of trigonometric equations, polar coordinates; complex numbers including Demoivre's theorem, vectors, conic section, sequences and series. Upon completion with a "75" or higher, the student will earn 3 hours of college credit.</p>	75 or higher in Math 110	11-12	1
Dual-Enrollment: Math 120 (Probability & Statistics)	319920EW	<p>This course includes the following topics: introductory probability and statistics including organization of data, sample space concepts, random variables, counting problems, binomial and normal distribution, central limit theorem, confidence intervals and test hypotheses for large and small samples, types I and II error, linear regression and correlation. Upon completion with a "75" or higher, the student will earn 3 hours of college credit.</p>	Precalculus Honors or Math 110 or passing scores on the Accuplacer exam	12	1
Dual-Enrollment: Math 140 (Calculus 1)	319916EW	<p>This course includes the following topics: derivatives and integrals of polynomials, rational, logarithmic, exponential, trigonometric and inverse trigonometric functions; curve sketching; maxima and minima of functions; related rates; work; and analytic geometry. Upon completion with a "75" or higher, the student will earn 4 hours of college credit.</p>	75 or higher in <u>both</u> Math 110 and 111	12	1

Science

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
Physical Science	322600CW	This introductory science course encompasses interrelationships of Chemistry, Biology and Physics, to include Energy and Motion, Electricity and Magnetism, and basic Chemistry.	Algebra 1 CP, or Algebra 1 CP concurrent	9	1
Physical Science Honors	322600HW	This introductory science course encompasses interrelationships of Chemistry, Biology and Physics, to include Energy and Motion, Electricity and Magnetism, and basic Chemistry.	Algebra 1 Honors, Science teacher recommendation	9	1
Biology 1 CP	322100CW	This course includes extensive study of the major concepts of the living world. The course introduces students to the world of living things, including but not limited to the basic life processes at molecular, cellular, systems, organismal and ecological level; interdependence and interaction of organisms within the environment, and evidence that support evolution. Both courses are supplemented with required laboratory components corresponding with the material studied in class and along with the standards of the SCDE. All students enrolled in Biology I will be required to take the state End of Course Test (EOC) at the end of the school year.	Algebra 1 CP, or Algebra 1 CP concurrent, Science teacher recommendation	9-10	1
Biology 1 Honors	322101HW	This course includes extensive study of the major concepts of the living world. The course introduces students to the world of living things, including but not limited to the basic life processes at molecular, cellular, systems, organismal and ecological level; interdependence and interaction of organisms within the environment, and evidence that support evolution. Both courses are supplemented with required laboratory components corresponding with the material studied in class and along with the standards of the SCDE. All students enrolled in Biology I will be required to take the state End of Course Test (EOC) at the end of the school year.	Algebra 1 CP, or Algebra 1 CP concurrent, Science teacher recommendation	9-10	1
Chemistry CP	323102CW	This course is designed for college-bound students with both technical and liberal arts interests. It is taught as an issue based curriculum developed by the American Chemical Society addressing the state and national science educational standards. The teaching of transitional chemistry topics revolves around chemistry related issues currently confronting our society and the world. It is designed to help students use chemistry knowledge to make informed decisions about issues involving science and technology and to realize the important role chemistry plays in their lives. Laboratory exercises are an integral part of the course.	Biology I CP and Algebra I CP	10-11	1
Chemistry Honors	323101HW	This course is designed for college-bound students with an emphasis on those students who wish to pursue a degree in the sciences and engineering. Students will be required to use critical thinking as they explain periodicity of elements, quantum mechanics. Stoichiometry, gases, aqueous equilibria and thermodynamics in both qualitative and quantitative terms. Emphasis is placed on quantitative analysis of laboratory experiments.	Successful completion (85 average) of Biology I Honors, Algebra I Honors, and Teacher Recommendation.	9-12	1

Science

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
Environmental Studies	326100CW	Students will study the ecosystem of the Earth including man's impact on the planet and the long-term effects of man's actions. Topics covered include: acid rain; the greenhouse effect; energy sources; water, air, and soil pollution; human population; global warming; and weather. The South Carolina Commission on Higher Education does not accept this beginning level course taken prior to Biology or Chemistry for college admission.	None	9-12	1
Biology 2 CP	322202CW	Biology II is a full year in depth study of the major concepts of biology. The course focuses on the correlation between structure and function starting at molecular level and up to level of organism; genetics and evolution; interaction between organism and environment. This course is supplemented with required laboratory components corresponding with the material studied in class.	Chemistry 1, Biology 1, and Science teacher recommendation	9-12	1
Anatomy & Physiology Honors	326300HW	This honors-level course is an in-depth study of human anatomy and physiology covering cellular level as well as body system level. This course is designed for students pursuing a health-related career. Students enrolled in this class will be required to work with more intensity and at a deeper level.	Biology I, Chemistry 1 (85% or higher), and a Science teacher recommendation.	11-12	1
AP Environmental Science	327700AW	AP Environmental Science provides a broad background in Environmental Studies and is designed to be the equivalent of a one-semester introductory Environmental Science course. The course prepares students to take the AP Environmental Science Exam in the spring. Students passing the exam have the opportunity to earn college credit at most of the nation's colleges and universities, with most schools granting credit for AP Exam scores of 3 or higher (out of a possible 5).	85 or higher in both Honors Biology and Honors Chemistry. Demonstrated ability to write well and think critically.	9-12	1
Dual- Enrollment: Biology 101	322500EW	This is a college course offered through Piedmont Technical College. This course is the first of a sequence introducing biology. Topics include the scientific method, basic biochemistry, cell structure and function, cell physiology, cell reproduction and development, Mendelian Genetics, population genetics, natural selection, evolution and ecology.	Prerequisite: ENG 100, RDG 100, A & P Honors, MAT 101 or MAT 152, or appropriate placement scores	12	1
Dual- Enrollment: Biology 102	322600EW	This is a continuation of introductory biology, which includes classification of organisms and structural and functional considerations of all kingdoms (particularly major phyla as well as viruses). Vertebrate animals and vascular plants are emphasized.	Prerequisite: BIO 102	12	1

Social Studies

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
World Geography CP	331000CW	World Geography is the standards-based course including the physical and cultural characteristics of Earth. The course is organized systematically around the topics of region, physical earth dynamics, population, culture, economic systems, urban systems, political systems, and the environment. This course requires critical thinking and is conceptual in nature. It may be taught from either a systematic or a regional perspective. Map-reading skills, History/Social Studies Literacy skills, and the use of geographic models and geographic information systems is an integral part of this course.	Social Studies Teacher Recommendation	9-12	1
World History Honors	336002HW	The course is designed to focus on the making of the modern world. Students will develop an understanding of how people and countries of the world have become increasingly interconnected. The course will focus on how the changes over the last 700 years including population growth, demand for resources, curiosity, and technology have converged to draw the distant corners of the world closer together. History/Social Studies Literacy skills and critical thinking is integral to this course, which emphasizes why and how people, ideas, and technology have made an impact on diverse groups of people. Parallel readings, critical research, and authentic product and performance development will be a requirement. It is recommended that students have Honors English placement.	Social Studies Teacher Recommendation	9-12	1
US Government CP	333000CH	US Government CP incorporates the structure organization and function of the American political system. Topics studied include: foundations of U.S. government, the three major branches of government and the Constitution. Students will study the details of the political system at the national state and local levels. Comparisons will be made between American government and other political systems, and students will apply higher order thinking skills as they consider content throughout the course. US Government is required for graduation.	Social Studies teacher recommendation	10-12	0.5
US Government Honors	333000HH	U.S. Government Honors incorporates the structure organization and function of the American political system. Topics studied include: foundations of U.S. government, the three major branches of government, and the Constitution. Students will study the details of the political system at the national, state, and local levels. Comparisons will be made between American government and other political systems. At the honors level students will read supplementary materials and analyze, synthesize, and evaluate new information as they develop critical thinking skills. It is strongly recommended that students have Honors English placement. U.S. Government is required for graduation.	Social Studies teacher recommendation	10-12	0.5

Social Studies

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
Economics CP	335000CH	This course is a study of the American free enterprise economic system. It covers microeconomic and macroeconomic theory. This course helps students effectively use economic reasoning as workers, consumers, and citizens. Emphasis is placed on the use of analytical and interpretive skills to make informed decisions based on evaluation of economic data, understanding of economic issues and knowledge concerning public policy.	Social Studies Teacher Recommendation	10-12	0.5
Economics Honors	335000HH	This course is a study of the American free enterprise economic system. It covers microeconomic and macroeconomic theory. This course helps students effectively use economic reasoning as workers, consumers, and citizens. Emphasis is placed on the use of analytical and interpretive skills to make informed decisions based on evaluation of economic data, understanding of economic issues and knowledge concerning public policy. This course is designed to give the student a practical study of features and functions of economics and economic systems. Major emphasis is placed on the American system and its effect on people living in the United States. There is also a focus on financial literacy to emphasize appropriate personal financial decisions. Extra reading and homework will be given to enhance the students' learning experiences.	Social Studies teacher recommendation	10-12	0.5
Sociology	334500CH	Sociology is an elective course that examines the social, political, religious, economic, and educational institutions that affect human relationships. A study of the following will be included: techniques of sociologists, socialization, norms, roles, deviant behavior, groups, social stratification, and social change.	Social Studies teacher recommendation	10-12	0.5
Psychology CP	334000CH	Psychology is an elective survey course dedicated to the holistic study of behavior. Topics include the biological bases of behavior, the learning process, sensation and perception, motivation and personality, defense mechanisms, testing, human growth and development, abnormal psychology, and leading theorists in the field.	Social Studies teacher recommendation	10-12	0.5
US History Honors	332001HW	United States History Honors is an in-depth study of the impact and implications of decisions made throughout the history of our country. Approximately one half of the course includes early history through the Civil War with course emphasis on the years from Reconstruction to the present. Topics studied in depth include western migration and immigration from the end of Reconstruction through the first part of the 20th century the Industrial Age and urbanization America as a world power progressivism World War I the Great Depression and the New Deal World War II domestic issues and policies from World War II to the present and international issues policies and involvement from the Cold War to the present. This course will entail a rigorous program of reading, research and writing. It is strongly recommended that students have Honors English placement. U.S. History is required for graduation. Students must take the state-required end-of-course U.S. History test as the final exam. It will count 20% of the final grade.	One social studies unit, Social Studies teacher recommendation	9-12	1

Social Studies

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
US History CP	332002CW	United States History is a survey course tracing the history of our country. Approximately one half of the course includes early history through the Civil War, with course emphasis on the years from Reconstruction to the present. Topics studied in depth include western migration and immigration from the end of Reconstruction through the first part of the 20th century, the Industrial Age and urbanization, America as a world power, progressivism, World War I, the Great Depression and the New Deal, World War II, domestic issues and policies from World War II to the present, and international issues, policies, and involvement from the Cold War to the present. Students will apply higher order thinking skills as they consider content throughout the course. U.S. History is required for graduation. Students must take the state-required end-of-course US History test as the final exam. It will count 20% of the final grade.	One social studies unit, Social Studies teacher recommendation	9-12	1
AP Human Geography	337900AW	The AP Human Geography course introduces students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications.	Eng 1 (85%+) and Alg 1 (85%+)	9	1
Dual-Enrollment: US History 201	339901EW	This college-level course is designed to provide students with analytical skills and factual knowledge necessary to deal critically with the issues and materials in United States History through Reconstruction. This course prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full year introductory courses. It is a survey course with extensive chronological coverage of a broad variety of topics in such special fields as economic, cultural, intellectual, and social history, in addition to political, constitutional, and diplomatic history. If taken in place of U.S. History or U.S. History Honors students must also take the state-required end-of-course test as the final exam. It will count 20% of the final grade. U.S. History is required for graduation.	Social Studies teacher recommendation, and passing scores on the Accuplacer exam	11-12	1
Dual-Enrollment: US History 202	339902EW	This college-level course is designed to provide students with analytical skills and factual knowledge necessary to deal critically with the issues and materials in United States History since Reconstruction. This course prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full year introductory courses. It is a survey course with extensive chronological coverage of a broad variety of topics in such special fields as economic, cultural, intellectual, and social history, in addition to political, constitutional, and diplomatic history. If taken in place of U.S. History or U.S. History Honors students must also take the state-required end-of-course test as the final exam. It will count 20% of the final grade. U.S. History is required for graduation.	Social Studies teacher recommendation, and passing scores on the Accuplacer exam	11-12	1

Social Studies

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
Dual-Enrollment: Western Civ 101	336511EW	This college level course builds an understanding of the significant themes in ancient and medieval European history and develops knowledge of Europe's role in world affairs. Beginning with the ancient civilizations and concluding with the Renaissance and Reformation, this college-level course emphasizes intellectual and social as well as political history. Special emphasis will be placed on the writing and interpretations of historians. It is strongly recommended that students have Honors or AP English placement.	Social Studies teacher recommendation, and passing scores on the Accuplacer exam	12	1
Dual-Enrollment: Western Civ 102	336512EW	This college level course builds an understanding of the significant themes in modern European history and develops knowledge of Europe's role in world affairs. Beginning with the Enlightenment, this college-level course emphasizes intellectual and social as well as political history. Special emphasis will be placed on the writing and interpretations of historians. It is strongly recommended that students have Honors or AP English placement.	Social Studies teacher recommendation, and passing scores on the Accuplacer exam	12	1

Fine Arts

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
Art 1	350102CW	This introductory course provides students with problem-solving experiences in two and three-dimensional media, stressing design elements (line, shape, form, value, color, space, and texture), and design principles, (proportion, emphasis, harmony/unity, balance, rhythm/movement, contrast repetition/ pattern, and variety). Emphasis is on the development of basic skills.	None	9-12	1
Art 2	350202CW	This course provides students with two and three-dimensional design experiences and opportunities to apply these principles in individual artistic expressions. Drawing from observation and developing technical competency are emphasized. Periodic class critiques and the maintenance of a sketchbook and portfolio are required. Topics covered include but are not limited to portraiture, graphics, advertising, and display techniques.	Art 1 or other Visual Arts course	9-12	1
Art 3 Honors	350300HW	This is an advanced-level course for in-depth approaches to solving two and three-dimensional design problems. Emphasis is on the individual development of craftsmanship and personal expression. Advanced approaches to drawing are stressed. Other techniques explored may include but are not limited to painting, printmaking, design, mixed media, ceramics, and sculpture. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material.	Art 2 and Instructor approval	9-12	1
Drama 1	452100CW	In this course students will develop basic skills and techniques of set design, acting, and directing and will participate in all aspects of a production. Intense study of a variety of plays and dramatic forms will be included. Students may be required to attend plays as assigned by the teacher/director.	None	9-12	1
Drama 2	452200CW	In this course students will develop basic skills and techniques of set design, acting, and directing and will participate in all aspects of a production. Intense study of a variety of plays and dramatic forms will be included. Students may be required to attend plays as assigned by the teacher/director.	None	9-12	1
Drama 3	452300CW	In this course students will develop basic skills and techniques of set design, acting, and directing and will participate in all aspects of a production. Intense study of a variety of plays and dramatic forms will be included. Students may be required to attend plays as assigned by the teacher/director.	None	9-12	1
Drama 4	452400CW	In this course students will develop basic skills and techniques of set design, acting, and directing and will participate in all aspects of a production. Intense study of a variety of plays and dramatic forms will be included. Students may be required to attend plays as assigned by the teacher/director.	None	9-12	1

Fine Arts

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
Technical Theater Arts 1	452500CW	Students will learn basic aspects of technical theatre. The course will cover the areas of theatre lighting, scene design, costuming, and sound engineering.	None	9-12	1
Technical Theater Arts 2	459900CW	This course continues the skills and knowledge developed in previous courses. Emphasis will be placed on non-performance areas of script analysis and production of sets, costumes, props, lighting, sound, hair and make-up. Students are expected to run crew for live audiences and competitions	None	10-12	1
Chorus 1	354100CW	This course emphasizes the development of basic vocal techniques and skills including good posture, tone quality, breath support, diction, and attack and release. Attention is given to the elements of music including music reading. Students may have the opportunity to sing in Latin and other foreign languages. Vocal independence is emphasized and the elements of music are reinforced through the performance and study of quality literature.	None	9-12	1
Chorus 2	354200CW	This course is a continuation of Chorus 1. Students continue to concentrate on elements of tone, production, music reading, sight reading, ear training, and perform music of various styles and periods, utilizing the basic musical skills that have been developed previously. Students have the opportunity to sing in small chamber ensembles and develop vocal independence.	Chorus 1 or any Vocal Performance course	9-12	1
Chorus 3 Honors	354300HW	This course is an advanced study of vocal techniques and skills. Students continue to develop sound vocal techniques, improved tone quality, music reading, sight reading, and ear training. There are opportunities to perform solo and ensemble literature, and to rehearse and perform advanced choral works. Students may participate in county and state choral events, sing individually and in ensemble, and perform literature in foreign languages. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material.	Chorus 2 and Instructor Approval	9-12	1
Chorus 4 Honors	354400HW	This course emphasizes the study and performance of advanced choral literature from numerous stylistic and historical periods. It stresses the development and mastery of sound vocal techniques. Students continue to perform in foreign languages, participate fully in class and in numerous performances, and develop leadership skills. Students in this course will be required to work with more intensity and produce/perform more difficult material.	Chorus 3 H and Instructor approval	9-12	1

Fine Arts

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
Jazz Band	453100CW	This course is an advanced level course designed for teaching intermediate/advanced musicianship, technique, and terminology for intermediate/advanced jazz band performance. Objectives will include: developing skills necessary to perform alone or in a group, learning appropriate etiquette both as a performer and listener, performing to the best of a students' own ability, developing music reading and sight-reading abilities, achieving a high level of performance through the development of tone quality, intonation, style, technique, balance and blend appropriate to an intermediate/advanced jazz ensemble, and increasing musical understanding through the study of music theory, music history and music of other cultures. Students will also learn how to improvise and develop their improvisation skills.	8th grade band; Audition Required	9-12	1
Marching Band 1	353100CW	This course emphasizes basic musicianship and performance techniques on individual woodwind brass and percussion instruments. Students concentrate on developing technique breath control tone quality range and proper posture. Students participate in small and large ensembles in which quality traditional and contemporary literature reinforce important musical concepts. The major emphasis of this course is on traditional concert literature. Students will have the opportunity to perform as soloists and members of ensembles.	Participation in the middle school program or private study and teacher recommendation	9-12	1
Marching Band 2	353200CW	This course is a continuation of Symphonic Band 1. Students increase both their technical and musical development through concentration on the elements of music. Small ensemble participation is emphasized and students expand their understanding of wind literature through large ensemble participation. The fundamentals of concert performance are reviewed and opportunities are available to students for section leadership responsibilities.	Symphonic Band 1 and teacher recommendation	9-12	1
Marching Band 3 Honors	353300HW	This course is a continuation of Symphonic Band 2. Students continue their technical development and give attention to the development of musical interpretation. Exposed to music of various styles and periods students increase their understanding of the elements of music through music literature. They review concert fundamentals and apply them to performance. Students may assume additional leadership responsibilities. Students in this course will work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material.	Any second level Instrumental Music course and Instructor approval	9-12	1
Marching Band 4 Honors	353400HW	This course is a continuation of Symphonic Band 3. The emphasis is on concert performance. Students receive small group instruction and experience in playing superior chamber music and wind band literature. Their program of study stresses the value of music as a leisure time activity. Students may be offered opportunities for important leadership positions. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material.	Any third level Instrumental Music course and Instructor approval	9-12	1

Fine Arts

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
Music Appreciation 1	356100CW	This course emphasizes the study of composers and styles of each period of music from the Renaissance to the Twentieth Century. The development of listening skills is of primary importance and the course includes guided listening experiences through live concerts and recordings. The course stresses literature from the mainstream of music and music of different cultures and ethnic groups.	None	9-12	1
Beginner Band	353000CW	This course is composed of students who are learning an instrument for the first time. Members will study and perform beginning band literature and be responsible for various assignments, concerts, and projects that will include time spent outside of normal school hours.	None	9-12	1

Health & Physical Education

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
Physical Education 1	344100CW	Physical Education 1 provides opportunities for students to become competent and proficient in two movement forms elected from a variety of choices (selected from: net/racket, target, team, outdoor pursuits, individual, and dance). Students will also be able to design and develop a personalized physical fitness program, participate regularly in health-enhancing physical activity beyond the physical education class, and meet the gender and age group health-related physical fitness standards. PE 1 is required for graduation.	None	9-12	1
Physical Education 2	344200CW	This elective is designed to teach skills necessary to enjoy a lifetime of activity in sports that will enhance the student's health and personal fitness. This course does not take the place of the required PE 1 for graduation.	Physical Education 1 and Teacher recommendation	9-12	1
Physical Education 3	344200CW	This is an introductory elective course in weight training and fitness. Skills will be taught with a focus on weight training, related cardiovascular fitness activity, and lifelong fitness. Proper lifting technique and safety using weights will be emphasized. This course does not take the place of PE 1 as a requirement for graduation.	Physical Education 1 and Teacher recommendation	9-12	1
Physical Education 4	344200CW	This elective course is a follow-up to the PE 3 for students who are interested in increasing their strength and skills in weightlifting. This course does not take the place of PE 1 as a requirement for graduation.	Weightlifting Level 1 and Instructor Approval	9-12	1

World Languages

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
Spanish 1 CP	365101CW	This course prepares students to begin reading, writing and speaking Spanish on the novice low to intermediate low range on the ACTFL Proficiency scale; use the information they have acquired in basic exchanges with the teacher and with other students; appreciate the culture and lifestyles of Spanish-speaking countries and subgroups by understanding their language and participating in conversation with them.	Student should have a "B" or better in English 2 CP, a "C" or better in English 2 Honors, or 3rd year High School student	8-12	1
Spanish 2 CP	365201CW	This course prepares students to read, write and speak Spanish on the intermediate low to intermediate high range on the ACTFL Proficiency scale; review in detail information learned in the previous course to ensure proficiency with the material; use the information they have acquired in moderately complex exchanges with the teacher and with other students; appreciate the culture and lifestyles of Spanish-speaking countries and subgroups by understanding their language and participating in conversation with them. A greater level of proficiency and comprehension will be expected of Spanish II students.	Successful completion of Spanish 1	9-12	1
Spanish 3 Honors	365302HW	This course prepares students to read, write and speak Spanish on the advanced low to the advanced high range on the ACTFL Proficiency scale; use the information they have acquired in complex and deep conversation and interaction with the teacher and with other students; learn in greater detail about the culture and lifestyles of Spanish-speaking countries and subgroups; make plans to take their Spanish knowledge into the real world when visiting a Spanish-speaking country and interacting easily with those they encounter.	Successful completion of Spanish 2 CP and teacher recommendation	9-12	1
AP Spanish	367500AW	AP Spanish Language and Culture is equivalent to an intermediate level college course in Spanish. Students cultivate their understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges.	Successful completion of Spanish 3 and teacher recommendation	11-12	1

Education and Training

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
Teacher Cadet	570500CW	The main goal of this course is to expose students to the career of teaching in all of its varied forms. This is accomplished by student questioning, observation of the classroom at all levels, and student participation in the classroom at the level of their choice. Students who take this course will be encouraged to look at education as a potential career opportunity. This course carries a dual credit weighting.	Application, Interview, and Teacher recommendation	11-12	1
Teacher Cadet 2: Educational Psychology	881700EW	This course focuses on the dynamics of human learning and the psychological principles that serve as the foundation for educational practice. The general goal is to introduce students to the field of educational psychology and to teach them how to apply the concepts, theoretical principles, and research findings from the discipline of psychology to the planning and implementation of effective instructional strategies in the classroom.	Successful Completion of Teacher Cadet 1, as well as Application, Interview, and Teacher recommendation	12	1

Agriculture, Food, and Natural Resources

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
Sports Turf Management	565505CW	This course is designed to teach technical knowledge and skills for entry-level positions in the SportsTurf Management career field. The principles and practices involved in establishing, managing, and maintaining grassed areas for recreational purposes are studied.	None	9-12	1
Turf & Lawn Management	565400CW	The Lawn management course is designed to be an introduction to the Horticulture pathway. It is recommended as a prerequisite for all other horticulture courses. This course includes organized subject matter and practical experiences related to the culture of plants used principally for ornamental or aesthetic purposes. Instruction emphasizes knowledge and understanding of the importance of establishing, maintaining, and managing ornamental horticulture enterprises.	Successful Completion of Sports Turf Management	9-12	1

Business, Engineering & Information Technology

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
Web Page Design 1	503153CW	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 website using authoring tools. Successful completion of this course will prepare the student to take industry certification test(s). This course will meet the computer science requirement.	None	9-12	1
Web Page Design 2			Completion of Web Page Design 1	9-12	1
Entrepreneurship	540000CW	This course is designed to provide students with the knowledge and skills leading to the development of a business plan for small business ownership. An important part of the course will be the incorporation of marketing, staffing, and financial considerations.	None	9-12	1
Marketing	542100CW	This course introduces marketing concepts and examines the economic, marketing, and business fundamentals, in addition to the marketing functions of selling, promotion, and distribution. The standards listed are core standards and those standards reflecting the needs of the local business community. This is a basic course in the marketing curriculum and should be taken before the specialized courses.	None	9-12	1
Marketing Management	543100CW	This course is a study of the marketing system from the decision-maker's view, including how marketing strategies are planned and utilized in the marketplace.	None	9-12	1
Fundamentals of Computing	500700CW	This course introduces the student to basic Google functions and skills including Google sheets, Google docs, and Google share.	None	9-12	1
Digital Media Marketing	503000CW	This course is an overview of techniques in digital marketing media, including non-linear editing introducing students to the primary feature set and basic interface of industry standard editing software. Students learn to demonstrate basic digital video camera technique, digital sound, and lighting. In addition, students will perform basic editing functions while familiarizing themselves with the software's user interface. Topics include basic setup, adjusting and customizing preferences and settings, capturing video and audio, various editing and trimming techniques, audio editing and audio creation, finishing and final output.	None	9-12	1

Business, Engineering & Information Technology

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
Social Media Marketing	503400CW	This course introduces students to the current field of social media and prepares them to explore and create successful social media strategies for businesses. This course gives students the knowledge, tools, and methods to use different social media tools in order to educate and connect with customers, promote and sell products and services, and develop new business.	None	9-12	1
Advertising	547000CW	This course is designed to introduce the concepts of advertising and planning strategies, communication skills, and career development. Advertising content includes media selection, design, and the preparation of ads for various media..	None	9-12	1
Core Engineering 1	605100CW	This STEM course is a basic introduction to engineering for all students. Students who complete this course learn the concepts necessary to develop their ideas into solutions that will improve their lives. Exciting hands-on learning activities like data comparison of heart rates, rating consumer products, descriptive testing, and 3D solid modeling utilize concepts from math, science, history and English within a STEM framework.	None	9-12	1
Core Engineering 2	637100CW	Learning 3D design is an interactive process. Students learn best when they can explore the practical applications of the concepts that they learn. This STEM course has many activities and exercises that enable students to put design concepts into practice. Students create their ideas such as artificial heart components, extreme sports equipment, hip replacement parts, robotic arm components, musical instruments and their parts as well as many others. Ideas become reality in this course.	Successful Completion of Core Engineering 1	10-12	1

Health Sciences

COURSE NAME/ COURSE LEVEL	COURSE CODE	DESCRIPTION	PRE-REQUISITES	GRADE LEVEL(S)	UNIT CREDIT
Health Science 1	555000CW	Health Science 1 is the first of four courses offered to students interested in pursuing a career in the healthcare field. In this first course, students are provided an overview of healthcare history, cultural diversity, medical terminology, medical math, infection control, basics of the organization of healthcare facilities, and personal health and lifestyle choices. A major focus is placed on introduction to health careers, professionalism and employability skills. Students achieve an understanding of where healthcare has been, where it's going and how professionalism and personal characteristics impact their success. Students will be introduced to "Standard Precautions" and learn about confidentiality through HIPPA. As students are guided through healthcare career exploration, they will discuss education levels, and requirements needed to be successful. Students will participate in a career project, and will learn from guest speakers in the healthcare field. First-aid procedures and fire safety are introduced. The skills and knowledge that students learn in Health Science 1 serve to prepare them for future clinical experiences such as job shadowing or internships as they advance through the Health Science courses.	Biology 1	9-12	1
Medical Terminology	554000CW	Medical Terminology is part of the Career and Technology Education program (CATE) in South Carolina. This is to promote health career opportunities to students. The course is designed to help students develop a working knowledge of the language of health professions. Students will acquire word building skills, using body systems to learn medical terms and relate to structure and function, pathology, diagnosis, clinical procedures, and pharmacology. This course will require hard work and continuous practice of the terms.	None	11-12	1
Sports Medicine 1	555500CW	Sports Medicine 1 emphasizes sports medicine career exploration and the prevention of athletic injuries, including the components of exercise science, kinesiology, anatomy, principles of safety, first aid, cardiopulmonary resuscitation (CPR), and AED use. Subject matter also includes legal issues, members of the sports medicine team, nutrition, protective sports equipment, environmental safety issues, principles of taping and wrapping, mechanisms of injury, and application of other sports medicine concepts.	None	10-12	1
Sports Medicine 2	555600CW	Sports Medicine 2 emphasizes the recognition and care of common injuries and illnesses sustained by a physically active population. Subject matter will include discussion of specific conditions and injuries that may be experienced by individuals participating in athletic activities. In addition, therapeutic modalities concepts and exercise in the care of injuries will be examined. A focus on deeper understanding of body systems and common pathologies will be included, as well as concepts related to the administrative aspects of the sports medicine program. Students will apply legal and ethical principles through real-world scenarios in various sports med settings.	Successful Completion of Sports Medicine 1	11-12	1

