



Eastside High School



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Planning Your Education

Your school provides this course curriculum guide as a means of assisting students and parents in planning their high school course of study. Consideration should be given to planning the entire four year program with specific outcomes in mind. Is the student planning on attending a two or four-year college? Is the student planning to enter the military or the work force upon graduation? The successful student will plan based on goals that he and his parents establish upon completion of high school. Therefore, students are encouraged to carefully select courses during the registration process. Your school's guidance counselors and teachers stand ready to assist them. Parents are invited and encouraged to actively participate by assisting their student.

Classes are scheduled based upon student requests. However, due to schedule conflicts and changes in course offerings, the staff cannot guarantee that students will be scheduled for all courses they request. Therefore, it is very important that students list alternatives in case of class conflicts. In addition, be aware that the school builds a master schedule and employs teachers based on students' requests; therefore, schedule changes after the deadline will only be considered on a very limited basis. Students should see their guidance counselor for a list of the schedule change requests that will be honored and the deadline by which these requests must be submitted.

Online Registration

Online Registration was implemented in 2004. It allows parents and students to request related arts courses for the next school year from home via the Internet. Families who do not have access to the Internet will be given opportunities to use school computers to register online. Parents and students should understand that requesting a related arts course through online registration does not guarantee that the student is placed in the course the next school year. Final placement in a course is dependent upon enrollment, scheduling feasibility, and teacher allocation. Schools will post the courses that they will be offering the next school year in a course curriculum guide which will be located on the school's website. Parents without Internet access at home will receive a printed copy of the course curriculum guide by request. The window for students to select related arts courses online is posted by the school on the school's website and in parent newsletters. Schools will provide instructions on accessing the online registration tool.

State Diploma Requirements

English – 4 Units

Math – 4 Units

Science – 3 Units

US History – 1 Unit

Economics – ½ Unit

Government – ½ Unit

Other Social Studies – 1 Unit

Physical Education or ROTC – 1 Unit

Computer Science – 1 Unit

Foreign Language or Occupational Specialty – 1 Unit

Electives – 7 Units

Exit Examination

Students must also pass the South Carolina adopted High School Assessment Program test which is administered beginning in the 10th grade.

Unit Requirements for Grade Advancement

24 Units of Credit are required to obtain a SC High School Diploma.

Grade 9

Successful completion of eighth grade

Grade 10

5 units (must include English 1, one unit of mathematics and three other units)

Grade 11

11 units (must include English 1 and 2, two units of mathematics, one science, and six other units)

Grade 12

17 units (must include English 1, 2, and 3, three units of mathematics, two units of science, and nine other units)

IGPs, Career Clusters and Personal Pathways to Success

The South Carolina Education and Economic Development Act (EEDA) requires school districts to develop a curriculum organized around the career cluster system—16 career clusters, schools of study, and majors. In the organization of the district curriculum around the career cluster system, Greenville County Schools divided the 16 career clusters into five schools of study. These five schools of study include School of Arts, Media, & Communication; School of Business, Marketing & Information Systems; School of Engineering, Manufacturing & Environmental Sciences; School of Health Science; and School of Public and Human Services. Under each school of study a student will find related career clusters. The career clusters are then broken down into academic focus areas (majors) that students may choose based on interests and skills.

Personal Pathways to Success is the name given to this reorganization of the curriculum which is designed to help students take control of planning for their futures. Personal Pathways to Success provides the solid mix of academic and technical skills students need to compete in the global economy. It gives students a reason to achieve in school by connecting success in school with success in life. It maintains South Carolina's core academic requirements while opening up pathways to success for students no matter where they lead – to two-year colleges, four-year colleges or universities, the military, or directly into the workforce. Students, parents, and counselors work together to develop Individual Graduation Plans (IGP) that specify a student's cluster, academic focus (major), post-secondary goals, planned high school activities, and planned out-of-class activities. The Individual Graduation Plan (IGP) is a document that states the student's intentions related to courses that are taken during high school. **The IGP is initiated in the 8th grade with the choice of a cluster area. When the IGP is updated in the 10th grade, the student will select an academic focus (major) within their cluster of choice.** The courses that are taken are determined by the student's interests. It can be modified over time as interests and skills develop or change. The IGP is like a road map to the future: if the student stays on course, the student will reach the destination – graduation – with all the courses, skills and experience needed to take his education or career to the next level. Each year the student, parents/guardians, and counselors will review and update the plans for the coming year. Switching clusters or majors is okay -- as the high school years progress and the student learns more about his interests and skills there are bound to be changes in choice of coursework. It is just as important for a student to learn what he doesn't like as it is for him to learn what he does like. Just remember: This is a road map to the future.

The following link provides more information on Personal Pathways to Success: <http://www.greenville.k12.sc.us/district/schools/eeda/index.asp>

Uniform Grading Scale

The following conversion table will be used to determine GPR and rank in class.

South Carolina Uniform Grading Scale Conversions				
Numerical Average	Letter Grade	College Prep	Honors	Dual Credit AP/IB
100	A	4.875	5.375	5.875
99	A	4.750	5.250	5.750
98	A	4.625	5.125	5.625
97	A	4.50	5.00	5.50
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	4.00	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	F	0	0	0
61	FA	0	0	0
61	WF	0	0	0
--	WP	0	0	0

*Credit for a course will be awarded for a grade of 70 or above. A score of 69 or below will result in no credit for that course.

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. All diploma candidates are included in the ranking.

College Admission Requirements

Usually college admissions requirements are far beyond the minimum requirements for high school graduation. Students who plan to attend college should consult catalogs of colleges to assure that they are choosing the right courses. Colleges also look at the GPA and class rank as well as College Entrance Exam scores such as the SAT or ACT for admission.

Since the fall of 1988, public senior colleges and universities in South Carolina have required that applicants for freshmen admission (who graduated from high school in 1988 or subsequent years) must have completed certain high school courses before being admitted. The required courses include the following:

FOUR UNITS OF ENGLISH: At least two units must have strong grammar and composition components, at least one must be in **English literature** and at least one must be in **American literature**. Completion of **College Preparatory English I, II, III, and IV** will meet this criterion.

FOUR UNITS OF MATHEMATICS: These include **Algebra I** for which **Applied Mathematics I and II** may count together as a substitute, if a student successfully completes **Algebra II**, **Algebra II**, and **Geometry**. **A fourth higher-level mathematics course** should be selected from among **Algebra III/trigonometry, precalculus, calculus, statistics, discrete mathematics, or a capstone mathematics course and should be taken during the senior year.**

THREE UNITS OF LABORATORY SCIENCE: Two units must be taken in two different fields of the physical or life sciences and selected from among **biology, chemistry, or physics**. The third unit may be from the same field as one of the first two units (**biology, chemistry, or physics**) or from any **laboratory science** for which **biology and/or chemistry** is a **prerequisite**. Courses in earth science, general physical science, or introductory or general environmental science for which biology and/or chemistry is **not a prerequisite** will not meet this requirement. It is strongly recommended that students take physical science (taught as a laboratory science) as a prerequisite to the three required units of laboratory science outlined in this section. **It is also strongly recommended that students desiring to pursue careers in science, mathematics, engineering or technology take one course in all three fields.**

TWO UNITS OF THE SAME FOREIGN LANGUAGE

THREE UNITS OF SOCIAL SCIENCE: One unit of **U.S. History** is required; a half unit of **Economics** and a half unit in **Government** are strongly recommended.

ONE UNIT OF FINE ARTS: One unit in Appreciation of, History of, or Performance in one of the fine arts.

ELECTIVE: One unit must be taken as an elective. A college preparatory course in **Computer Science (i.e., one involving significant programming content, not simply keyboarding)** is strongly recommended for this elective. Other acceptable electives include college preparatory courses in **English; fine arts; foreign languages; social science; humanities; laboratory science (excluding earth science, general physical science, general environmental science, or other introductory science courses for which biology and/or chemistry is not a prerequisite); or mathematics above the level of Algebra II.**

ONE UNIT OF PHYSICAL EDUCATION OR ROTC

Guidelines for Courses

State Dept. of Education regulations and Greenville County Schools Board of Trustee policies/rules that relate to high school course offerings offer the following guidance:

- Students are not allowed to take the same course twice. The only exception is if the student has earned a D or an F in that course. If the student chooses to retake such a course, he must do so within a year. The student's transcript will reflect all courses taken and the grades earned.
- Students taking courses for a Carnegie unit prior to their ninth grade year may retake any course regardless of grade earned. In this 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 retaken grade earned is higher or lower.
- Courses that include students who are part of a team, club, or organization must be open to all other students who meet the prerequisites and who want to benefit from the content and skills taught.
- Carnegie units are not to be awarded for extracurricular activities or preparation for interscholastic competition such as band competition practice, football practice, cheerleading practice, dance team rehearsals, forensic tournament rehearsal or student council activity.
- Students are not allowed to earn a Carnegie unit for being a teacher's aide with the exception of the science lab assistant and the media center specialist's assistant.
- Study halls are not permitted in Greenville County Schools.
- Schools offering courses in Service Learning and/or other work-based, credit-bearing instructional experiences such as Internship or Cooperatives are to abide by all rules governing those experiences and courses. Students must attend class a minimum of one day per week if they are engaged in their work-based projects outside the school. Insurance forms, attendance logs, and performance evaluation documentation must be on file at the school. Teachers of these courses are required to make site visits and to keep appropriate documentation on each student.
- An honors course must have a published syllabus that verifies rigor that is sufficiently beyond the college prep requirements.
- Honors-level texts and other course materials must be differentiated and more rigorous than those used in the college prep courses.
- Honors-level courses may be offered in English, math, science, and social studies. Additionally, honors weighting may be designated in other content areas for the third and fourth level of the courses provided the standards above are met. Honors weighting may not be designated in any physical education or ROTC course.
- In elective areas, third and fourth level courses must contain the prerequisite of the first and second level of the course - by state recommendation.
- **Teacher recommendation** means that a teacher recommends a course as a future path for that student. The appropriate content-area teacher is designated in the prerequisite.
- **Instructor approval** means that the teacher who is actually teaching the course must approve of that student's placement in the course.
- Specific instances demanding an exception to the grade level requirement for a course must be addressed by the appropriate Teaching and Learning consultant.
- Students and parents who disagree with a recommendation made by a teacher may choose to complete a "Parent Override Request" and set up a conference with the teacher who made the placement. The form is available through the guidance office at the school.
- Curriculum Guide Key:
 - AP – Advanced Placement Level Course
 - IB – International Baccalaureate Course
 - CP – College Preparatory Course
 - H – Honors Level Course

Early Dismissal Guidelines

Only students who meet the criteria approved by the school board may elect to take early dismissal from school. Schools will not allow permanent early dismissals to any student except when a high school student's principal determines that **all** of the following circumstances exist:

- Student classified as a senior;
- Student has passed all parts of the HSAP;
- Student is enrolled in the courses needed to complete the requirements of the SC High School Diploma;
- Student is scheduled for a minimum of
 - four class periods per day on a seven-period day schedule, **or**
 - two class periods per day on a 4 x 4 or A/B block schedule; and,
- Student's parent/guardian petitions the school in writing for the student's permanent early dismissal at a time to be determined by the school.

A junior may be granted a permanent early dismissal only for the purpose of attending a for-credit college class. All of the following circumstances must exist for a junior to obtain a permanent early dismissal:

- Student classified as a junior;
- Student has passed all parts of the HSAP;
- Student is on track to complete the requirements of the SC High School Diploma;
- Student is scheduled for a minimum of
 - four class periods per day on a seven-period day schedule, **or**
 - two class periods per day on a 4 x 4 or A/B block schedule; and,
- Student has presented proof of registration for a college course through the appropriate application process; and,
- Student's parent/guardian petitions the school in writing for the student's permanent early dismissal at a time to be determined by the school.

Career Center Program

Greenville County Schools has four career centers which provide the students an opportunity to study and prepare for the career of their choice. Students attend the career center for either a one-year or two-year program in the field of their choice. Programs include, but are not limited to, automotive technology, web design, early childhood education, culinary arts, health science technology, welding, automotive collision repair, carpentry/building construction, drafting, marketing, criminal justice, and agricultural education. Students attend the career center for either three hours in the morning or three hours in the afternoon after receiving their core academic courses at the home-based high school. Students are also provided the opportunity to gain practical work experience while at the career center through various work-based experiences, including but not limited to, co-operative education, internships, and shadowing. The faculty at the career center is made up of individuals who have extensive work experience in the field they teach, as well as teaching experience. Courses at the career center each award two units of credit per semester, and many of the courses are dual credit. In dual credit courses, students receive both high school credit and college credit from Greenville Technical College. For more information on courses available at a particular career center, students can check the website of the career center or call the career center.

Donaldson Career Center: <http://www.greenville.k12.sc.us/donaldsn/>

Enoree Career Center: <http://www.greenville.k12.sc.us/enoree/index.asp>

Golden Strip Career Center: <http://www.greenville.k12.sc.us/gstripcc/>

J. Harley Bonds Career Center: <http://www.greenville.k12.sc.us/bonds/>

Registering for a Career Center Course

All students who wish to register for a Career Center program are to contact either their school's counselor or a counselor at the Career Center to receive instructions on completing the application process.

Fine Arts Center Program

The Fine Arts Center of Greenville County, the first specialized arts school in South Carolina, was established in August of 1974. The Center serves students from 14 district schools, from private, charter and homes schools, and students from outside Greenville County who pay a yearly tuition to attend. The purpose of the Fine Arts Center is to provide advanced comprehensive arts instruction to students who are artistically talented and who wish to take an intensive pre-professional program of study. Students who apply to the Fine Arts Center are selected on the basis of talent, motivation and commitment to their discipline, as indicated by academic records, a teacher recommendation and an audition/interview. Students who are interested in applying should contact either their school's counselor or the Fine Arts Center counselor to receive instructions on completing the application process. Students attend the Fine Arts Center five days a week in the morning or afternoon for 110 minutes of instruction, spending the remainder of their time in academic studies at the home high school. Curricula are rigorous and fast-paced and most are equivalent to college level courses. The faculty are highly trained and widely experienced. The students are studying with active and successful artists who practice what they teach in the classroom – performing, designing, assembling, photographing, filming, writing, researching, publishing, and exhibiting. Each year approximately 300 students attend the Fine Arts Center, and of that number, many go on to receive honors, awards, and scholarships. <http://www.fineartscenter.net/>

Important Information When Choosing Your Courses:

Review the course catalog carefully in order to make optimum choices for your course of study.

Work with your teachers and counselors because they can be of invaluable assistance in directing you toward courses of study that will enable you to address your interests and abilities with regard to post-secondary education and/or career choices.

Adhere to all deadlines: rising 10th through 12th graders will be registering for classes March 5 - 15 through the Parent Portal at <https://ps.greenville.k12.sc.us/public>. Counselors will be working with students in computer labs to choose courses.

Make thoughtful decisions prior to registering for specific courses as teachers are employed and schedules are made based on student course selections. **No request for changes in course requests will be honored after April 30, 2012.**

The courses listed in the catalog will be offered only if a sufficient number of students register for these courses. New courses may be added provided there is adequate student demand and there are adequate resources available to teach these courses.

Each student must take a minimum of **6** courses per semester with the exception of qualifying seniors. Upperclassmen may select six courses with an Open AM / Open PM or select seven courses.

When registering for 1/2-unit classes be sure that you consider natural pairings: World War II / The Civil War, World War II / Contemporary US History, Law Education / Sociology, Economics / Government, Hon. Economics / Hon. Government OR AP Government, Crafts 1 / Crafts 2, and Keyboarding / Computer Apps 1. In most cases, if you register for one you should register for the other. The following 1/2-unit class does not have a natural pair: Drivers Education. If you register for one 1/2-unit class, be sure to register for another 1/2-unit class.

Please note that the school district bus service delivers students to Eastside between 8:30 and 8:45 each morning. Students who choose to take a first period class will begin their day at 8:15. Eastside is committed to equal access to academic courses. While most students who choose to take a first period class are able to arrange transportation, we have been able to assist students with arranging carpools in cases where extreme hardships exist. We make every effort to assist, but we cannot guarantee satisfactory arrangements. Parents should be prepared to arrange transportation so that their student will be able to arrive by 8:15 for the entire year if they choose to take an 8:15 class. Once the parent signs the student registration form, we cannot change the student's schedule to accommodate transportation.

Students who sign up for an Open PM must have transportation to enable them to leave campus when they are dismissed each day. **Students are expected to leave campus within 10 minutes of dismissal time.** Eastside does not have personnel to supervise students after they complete their classes.

Students who submitted a Fine Arts Center Application should register for Fine Arts Center 3 (Course ID 08625300).

Students who submitted a Bonds Career Center Application should register for two courses from the Career Center offerings.

Physical Education Offerings

PE2 is an elective credit in which the students will learn basketball skills and practice those skills.

Early College at Greenville Technical College

Early College courses award one unit AP-Dual Credit level GPA credit. Students who wish to enroll must be at least 16 years old, must have their own transportation, must have passed the HSAP, must have a cumulative GPA of 3.0, and must have a qualifying score on the SAT or ACT OR an appropriate score on the Greenville Tech placement test. Students must obtain an application from the Guidance Department before applying at Greenville Tech for the Early College program. All Early College courses will be taught on Greenville Tech campuses and are for one elective credit. For more information on course offerings, please call (864) 607-7647.

Academic Achievement Honors Award

In addition to the regular SC diploma, a student may qualify for the Academic Achievement Honors Award.

For a student to receive an Academic Achievement Honors Award, the student must (1) complete twenty-four units of credit as prescribed; (2) meet the standard on all subtests of the Exit Examination; (3) receive a minimum grade of "B" for each semester course in grades 9-12 through the seventh semester; and (4) achieve either a score of 710 on the SAT verbal or a score of 690 on the SAT math, or an ACT score of 30 on English or 33 on mathematics - **OR** – (1) Each student shall have completed twenty-four units of high school credit; (2) be eligible for graduation with a state high school diploma; (3) have a combined score of 1400 on the SAT verbal and math sections, or an ACT composite score of 31.

Of the twenty-four units earned, eighteen units must be college preparatory coursework, four units in additional electives, and two units in one or more of the following: English, science, social studies or mathematics. College preparatory coursework includes: English [English I or above] (four units); Mathematics [Algebra I or above] (four units); laboratory science (three units); social studies [United States/South Carolina studies, Economics/Government, and one unit of global studies/world history, global studies/world geography, or western civilization] (three units); computer science (one unit); physical education (one unit); and foreign language (two units).

Life Scholarships

Life Scholarships are available to students who attend four-year or two-year and technical colleges in South Carolina. Four-year college students can receive \$5,000 per year and technical college students can receive up to the cost of tuition plus \$300.00 for books.

General Qualifications: have no felony convictions, have no drug or alcohol convictions with the past academic year, be a legal resident of SC at the time of high school graduation and college enrollment, and be a US citizen or legal permanent resident.

To qualify for technical colleges or two-year colleges, student must have a cumulative GPA of 3.0.

To qualify for four-year colleges, student must meet two of these three standards: graduate from high school with a cumulative GPA of 3.0, score 1100 on the SAT (CR & Math) or a 24 composite on the ACT, be in the top 30% of the graduating class.

No Course Change Requests will be accepted after April 30, 2012!

Course Descriptions

English

Title: Eng 1CP:Genre Studies

Unit Credit: 1.00

Grade Level: 9

Prerequisite: 8th grade MAP RIT scores in Reading less than 240

This course is designed to prepare students for the rigor of high school English. The curriculum is a genre study of major genres: drama, poetry, fiction and non-fiction. Writing instruction will be integrated with the literary selections as students attempt to model an author's style, write persuasively, or write analytically about what they have read. Major literary selections will include classics as well as contemporary options. Grammar, mechanics, usage, and spelling will be taught through mini-lessons integrated with the writing instruction. A major research product will be created. The course will fully prepare students for the EOC testing in English 1. Note: To fully meet their academic potential, students scoring less than 215 on the MAP Reading test should enroll concurrently in Accelerated Reading, a course designed to provide targeted intervention in those reading comprehension weaknesses identified through MAP testing. Students taking English 1 and Accelerated Reading will earn 2 units of credit, one unit of core English credit and one elective credit.

Course Number: 301133CW

Duration:

Short Title:

Title: Eng 1CP:Genre Studies Adv

Unit Credit: 1.00

Grade Level: 9

Prerequisite: 8th grade MAP RIT scores in Reading less than 240

This course is designed to prepare students for the rigor of high school English. The curriculum is a genre study of major genres: drama, poetry, fiction and non-fiction. Advanced courses are appropriate for students who are prepared to move through the CP curriculum at an accelerated pace. Writing instruction will be integrated with the literary selections as students attempt to model an author's style, write persuasively, or write analytically about what they have read. Major literary selections will include classics as well as contemporary options. Grammar, mechanics, usage, and spelling will be taught through mini-lessons integrated with the writing instruction. A major research product will be created. The course will fully prepare students for the EOC testing in English 1. Note: To fully meet their academic potential, students scoring less than 215 on the MAP Reading test should enroll concurrently in Accelerated Reading, a course designed to provide targeted intervention in those reading comprehension weaknesses identified through MAP testing. Students taking English 1 and Accelerated Reading will earn 2 units of credit, one unit of core English credit and one elective credit.

Course Number: 301134CW

Duration:

Short Title:

Title: Eng 1H:Genre Analysis

Unit Credit: 1.00

Grade Level: 9

Prerequisite:

Students should meet at least five of the following seven criteria: PASS scores of Exemplary in both 6th and 7th grade; Identified as GTA (eligible for Gifted and Talented programs) in middle school English-Language Arts; 8th grade Fall MAP RIT score of 240 or above in Reading; Unsuccessful attempt at English 1 Honors in the 8th grade (earned 80 or below); High level of performance in reading and writing skills; Ability to think critically and demonstrated enthusiasm for language arts; Teacher recommendation

This is an honors-level course for academically gifted students who have the ability to pursue an accelerated English program. These students are preparing for Advanced Placement English (college level courses) in high school; therefore, the coursework will reflect more rigor than other English 1 courses. Literary study includes all genres, and students will be required to read extensively from texts with a wide range of complexity. Students in English 1 Honors will be expected to exhibit critical thinking skills when analyzing what they have read. Nonfiction readings will include literary criticism as well as political essays, memoirs, and historical texts. Composition skills of those entering English 1 Honors must exceed mere proficiency and should exhibit the student's understanding of voice, style, and purpose. Grammar and usage skills will be reviewed through mini-lessons preceding each writing assessment. Students should expect major essay assignments on a frequent basis and for writing skills to constitute a large percentage of the final grade. Students will also create a major research product. The rigor of this course will fully prepare students for the EOC testing in English 1 and all future Honors or AP English courses.

Course Number: 301135HW

Duration:

Short Title:

Title: Eng 2CP:Them Studies

Unit Credit: 1.00

Grade Level: 10

Prerequisite:

9th grade MAP RIT scores of less than 243 in Reading; 9th grade MAP RIT scores of less than 240 in Language Usage; Completion of English 1

This course is designed to prepare students for the rigor of high school English and the HSAP exam. The curriculum features selections reflecting major themes found in literature and nonfiction. Writing instruction will be integrated with the literary studies as students attempt to model an author's style, write persuasively, or write analytically about what they have read. Grammar, mechanics, usage, and spelling will be taught through mini-lessons integrated with the writing instruction. The course will fully prepare students for the HSAP exam and future success in college. Note: It is highly recommended that students scoring less than 220 on the MAP Reading and Language Usage tests enroll concurrently in Accelerated Writing, an elective course designed to develop comprehensive writing skills necessary for success on HSAP. Students taking English 2 and Accelerated Writing will earn 2 units of credit, one unit of core English credit and one elective credit.

Course Number: 301233CW

Duration:

Short Title:

Title: Eng 2CP:Them Studies Adv

Unit Credit: 1.00

Grade Level: 10

Prerequisite:

9th grade MAP RIT scores of less than 243 in Reading; 9th grade MAP RIT scores of less than 240 in Language Usage; Completion of English 1

This course is designed to prepare students for the rigor of high school English and the HSAP exam. The curriculum features selections reflecting major themes found in literature and nonfiction. Advanced courses are appropriate for students who are prepared to move through the CP curriculum at an accelerated pace. Writing instruction will be integrated with the literary studies as students attempt to model an author's style, write persuasively, or write analytically about what they have read. Grammar, mechanics, usage, and spelling will be taught through mini-lessons integrated with the writing instruction. The course will fully prepare students for the HSAP exam and future success in college. Note: It is highly recommended that students scoring less than 220 on the MAP Reading and Language Usage tests enroll concurrently in Accelerated Writing, an elective course designed to develop comprehensive writing skills necessary for success on HSAP. Students taking English 2 and Accelerated Writing will earn 2 units of credit, one unit of core English credit and one elective credit.

Course Number: 301234CW

Duration:

Short Title:

Title: Eng 2H:Amer Lit Analysis **Course Number:** 301235HW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-10 **Short Title:**
Prerequisite:
Students should meet the following criteria: Earned 80 or above in English 1 Honors Genre Analysis; 9th grade Fall MAP RIT score of 243 in Reading; 9th grade MAP RIT score of 240 in Language; Ability to think critically and demonstrated enthusiasm for language arts; Teacher recommendation
This is an honors-level course for academically gifted students who have the ability to pursue an accelerated English program. These students are preparing for Advanced Placement English - Language and Composition or Literature and Composition (college level courses) in high school; therefore, the coursework will reflect more rigor than other English 2 courses. Literary study will focus on a survey of American Literature. Students will be required to read extensively from multiple genres and texts with a wide range of complexity. Students in English 2 Honors will be expected to exhibit critical thinking skills when analyzing what they have read. Nonfiction readings will include literary criticism as well as political essays, biographies, and historical texts. Composition skills of those entering English 2 Honors must exceed mere proficiency and should exhibit the student's understanding of the writer's craft. Grammar and usage skills will be reviewed through mini-lessons preceding each writing assessment. Students should expect major essay assignments on a frequent basis and for writing skills to constitute a large percentage of the final grade. The rigor of this course will fully prepare students for the HSAP exam taken in the spring of the 10th grade year and for all future Honors or AP English courses.

Title: Eng 3CP:Amer Lit Studies **Course Number:** 301333CW
Unit Credit: 1.00 **Duration:**
Grade Level: **Short Title:**
Prerequisite: Completion of English 2
This course is an in-depth study of American literature from pre-colonial days to the present, with emphasis on literary analysis and writing. Students will research a major literary theme, text, author or issue from American literature and write an in-depth research paper utilizing MLA format. This course is designed to challenge and will provide the student with the foundation for future success in college.

Title: Eng 3CP:Amer Lit Studies Adv **Course Number:** 301334CW
Unit Credit: 1.00 **Duration:**
Grade Level: 11 **Short Title:**
Prerequisite: Completion of English 2
This course is an in-depth study of American literature from pre-colonial days to the present, with emphasis on literary analysis and writing. Students will research a major literary theme, text, author or issue from American literature and write an in-depth research paper utilizing MLA format. Advanced courses are appropriate for students who are prepared to move through the CP curriculum at an accelerated pace. This course is designed to challenge and will provide the student with the foundation for future success in college.

Title: Eng 3H: Brit Lit Analysis **Course Number:** 301335HW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-11 **Short Title:**
Prerequisite:
Students should meet the following criteria: HSAP score of 3 or 4 (required or SC students); Earning 80 or above in English 2 Honors Thematic Analysis; Ability to think critically and demonstrated enthusiasm for language arts; Teacher recommendation
This honors-level course is an in-depth survey of British literature from the Anglo-Saxon period to the present. It is highly recommended as a prerequisite for any student planning to take an AP English course. The course readings will challenge even the most strategic reader due to the complexities of British literature. Writing instruction will focus on literary analysis and documented essays. A major literary research project will culminate in an extensive formal paper utilizing MLA format. This course is designed to meet the needs of those highly motivated, gifted students preparing for post-secondary education at a four year college. Students can expect accelerated pace and minimal instructional scaffolding.

Title: Eng 4CP:Brit Lit Studies **Course Number:** 301433CW
Unit Credit: 1.00 **Duration:**
Grade Level: 12 **Short Title:**
Prerequisite: Completion of English 3
This course is an in-depth survey of British literature from Anglo-Saxon days to the present, with emphasis on literary analysis and writing. Students will research a major literary theme, text, author or issue from British literature and write an in-depth research paper utilizing MLA format. Writing instruction will focus on literary analysis and documented essays. This course is designed to challenge the student and will provide him with the foundation for success in the post-secondary classroom.

Title: Eng 4CP:Brit Lit Studies Adv **Course Number:** 301434CW
Unit Credit: 1.00 **Duration:**
Grade Level: 12 **Short Title:**
Prerequisite: Completion of English 3
This course is an in-depth survey of British literature from Anglo-Saxon days to the present, with emphasis on literary analysis and writing. Students will research a major literary theme, text, author or issue from British literature and write an in-depth research paper utilizing MLA format. Advanced courses are appropriate for students who are prepared to move through the CP curriculum at an accelerated pace. Writing instruction will focus on literary analysis and documented essays. This course is designed to challenge the student and will provide him with the foundation for success in the post-secondary classroom.

Title: Eng 4H:World Lit Analysis **Course Number:** 301435HW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite:
Students should meet the following criteria: Successful passage of HSAP exam (required of SC students); Earned 80 or above in English 3 Honors Brit Lit Analysis; Ability to think critically and demonstrated enthusiasm for language arts; Teacher recommendation
This honors-level course is an in-depth survey of World literature. All major cultures, both ancient and modern, will be represented in the course texts. Course readings will challenge even the most strategic reader due to the complexities of World literature. Writing instruction will focus on literary

analysis and documented essays. A major literary research project will culminate in an extensive formal paper utilizing MLA format. This course is designed to meet the needs of those highly motivated, gifted students who choose not to take an AP course, yet they are preparing for post-secondary education at a four year college. Students can expect accelerated pace and minimal instructional scaffolding.

Title: AP Eng Lit/Comp

Unit Credit: 1.00

Grade Level: 11-12

Prerequisite:

Must meet all of the following: Successful completion of English 2 Honors and English 3 Honors; HSAP score of 3 or 4; Demonstrated ability to think critically; Teacher recommendation; Commitment to the AP workload and exam

This college-level course is an in-depth study of various modes and genres in literature. Writing to the literature is a major emphasis with a focus on exposition, argumentation, and critical analysis. The literature studied involves close reading of literary works. All students enrolled must take the Advanced Placement English Literature and Composition Exam in May.

Course Number: 307005AW

Duration:

Short Title:

Title: AP Eng Lang/Comp

Unit Credit: 1.00

Grade Level: 11-12

Prerequisite:

Must meet all of the following: Successful completion of Eng 2 Honors and Eng 3 Honors; HSAP score of 3 or 4; Demonstrated ability to think critically; Teacher recommendation; Commitment to the AP workload and exam

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.

Course Number: 307105AW

Duration:

Short Title:

Title: Creative Writing

Unit Credit: 1.00

Grade Level: 9-12

Prerequisite: None

This elective course, designed for students interested in written and multimedia expression, includes a study of the various forms of poetry, fiction, nonfiction, and multimedia technology. Students will create portfolios of their own creative writing and experiment with various forms of expression. The course may culminate in the publication of a school-wide literary magazine. This course does not take the place of any required English course.

Course Number: 303201CW

Duration:

Short Title:

Title: Journalism 1

Unit Credit: 1.00

Grade Level: 9-12

Prerequisite: English teacher recommendation

This is an elective course designed to provide initial exposure to newspaper and yearbook production skills and to journalistic theory and history. Emphasizing sound journalistic principles, the program focuses on journalistic writing skills and information gathering techniques and introduces students to concepts of design and photojournalism. This course does not take the place of any required English course.

Course Number: 305001CW

Duration:

Short Title:

Title: Journalism 2 Newspaper

Unit Credit: 1.00

Grade Level: 9-12

Prerequisite: Journalism 1 and/or Instructor approval

This is an elective course for students who have completed Journalism 1 and show outstanding skills in writing, design, or photography. This program includes staff organization, advertising, business management, journalistic writing, editing, page make-up and design, photography, and the publication process. Students will refine skills introduced in Journalism I as they complete a practicum involving the production of a school newspaper. This course does not take the place of any required English course.

Course Number: 305101CW

Duration:

Short Title:

Title: Journalism 2 Yearbook

Unit Credit: 1.00

Grade Level: 9-12

Prerequisite: Journalism 1 and/or Instructor approval

This is an elective course for students who have completed Journalism 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 introduced in Journalism I and will complete a practicum involving the publication of the school yearbook. This course does not take the place of any required English course.

Course Number: 305113CW

Duration:

Short Title:

Title: Newspaper Management

Unit Credit: 1.00

Grade Level: 11-12

Prerequisite: Newspaper Production and Instructor approval

This elective course is for students who have mastered the skills in Newspaper Production. The program includes experiences in scheduling, planning, leadership, creating guidelines, accountability, budgeting, news writing skills, and editing. Students involved in Newspaper Management will be responsible for seeing that the newspaper is published according to established guidelines. The focus of this course is to offer students exposure to the professional media by an advanced analysis of current trends in professional print, advertising, and public relations. This course does not take the place of any required English course.

Course Number: 305313CW

Duration:

Short Title:

Title: Newspaper Production **Course Number:** 305325CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Journalism 2 Newspaper and Instructor approval
This is an elective course for students who have completed Journalism 2 Newspaper and who show outstanding skills in writing, design, or photography. This program includes staff organization, advertising, business management, journalistic writing, editing, page make-up and design, photography, and the publication process. Students will refine skills introduced in Journalism 2 Newspaper as they produce a school newspaper. This course does not take the place of any required English course.

Title: Yearbook Management **Course Number:** 305413CW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Yearbook Production and Instructor approval
This elective course is for students who have mastered the skills taught in Yearbook Production. The program includes experiences in scheduling, planning, leadership, accountability, budgeting, and creating guidelines, as well as writing and editing. Students involved in Yearbook Management will be responsible for seeing that the yearbook is published according to established rules and guidelines. The focus of the course is to offer students exposure to the professional media by an advanced analysis of current trends in professional print, advertising and public relations. This course does not take the place of any required English course.

Title: Yearbook Production **Course Number:** 305425CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Journalism 2 Yearbook and Instructor approval
This is an elective course for students who have completed Journalism 2 Yearbook 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.

Math

Title: Alg 1CP, Part A **Course Number:** 314101CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-10 **Short Title:**
Prerequisite: District criteria and Teacher recommendation
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, Algebra 1 Part A and Algebra 1 Part B, 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.

Title: Alg 1CP, Part B **Course Number:** 314206CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: Alg 1CP, Part A
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, Algebra 1 Part A and Algebra 1 Part B, 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.

Title: Applied Prob&Stats **Course Number:** 314408CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Algebra 1 CP or equivalent, Geometry Concepts and Applications, and Math teacher recommendation
The emphasis in this course is on solving real-world problems involving probability, statistics, and data analysis. Students will study methods of collecting, displaying, and interpreting data, inferential and descriptive statistics, measures of central tendency, bivariate data and scatter plots, hypothesis testing, and confidence intervals. The use of a graphing calculator is an integral tool for instruction and assessment in this course. This course does not meet the NCAA Eligibility Center's standard for an academic, college-preparatory course that will enable the student to better meet the considerable rigors of college-level academics and the significant time demands of athletics participation on the collegiate level. For more information, student athletes are advised to contact their guidance office.

Title: Algebra 1 H **Course Number:** 411103HW
Unit Credit: 1.00 **Duration:**
Grade Level: 7-10 **Short Title:**
Prerequisite: Math teacher recommendation
This honors-level course will be a more extensive study of the algebraic concepts traditionally covered in Algebra 1. It is an intense program that includes all topics taught in Algebra 1 as well as additional enrichment topics. Students in this course must take a state-mandated end-of-course test as the final exam, and it will count as 20% of the final grade.

<p>Title: Algebra 1 CP Unit Credit: 1.00 Grade Level: 9-10 Prerequisite: District criteria and Teacher recommendation</p> <p>This course includes writing expressions, solving linear equations, operations with polynomials, factoring, linear functions, and word problems. Students will also be introduced to non-linear functions such as exponentials and quadratics. In Algebra 1, hand-held graphing calculators are strongly recommended as part of instruction and assessment. Students will take the South Carolina EOC Algebra 1 exam as the final exam in this course, it will count 20% of the final grade.</p>	<p>Course Number: 411105CW Duration: Short Title:</p>
<p>Title: Algebra 2 H Unit Credit: 1.00 Grade Level: 9-12 Prerequisite: Algebra 1 CP with Math teacher recommendation or Algebra 1 Honors</p> <p>This honors-level course will be a more extensive study of the algebraic concepts traditionally covered in Algebra 2 and includes the study of logarithmic and polynomial functions. Students will be required to work with more intensity.</p>	<p>Course Number: 411203HW Duration: Short Title:</p>
<p>Title: Algebra 2 CP Unit Credit: 1.00 Grade Level: 9-12 Prerequisite: Algebra 1 CP, Geometry CP, and Math teacher recommendation; Rising 9th graders use district guidelines</p> <p>This course is the study of functions, patterns, relations, and concepts of number systems. This course 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.</p>	<p>Course Number: 411205CW Duration: Short Title:</p>
<p>Title: Algebra 2 CP Adv Unit Credit: 1.00 Grade Level: 9-12 Prerequisite: Algebra 1 CP, Geometry CP, and Math teacher recommendation; Rising 9th graders use district guidelines</p> <p>This course is the study of functions, patterns, relations, and concepts of number systems. This course focuses on the development of the student's ability to understand and apply mathematics to solve realistic workplace problems. Advanced courses are appropriate for students who are prepared to move through the CP curriculum at an accelerated pace. 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.</p>	<p>Course Number: 411208CW Duration: Short Title:</p>
<p>Title: Algebra 3 CP Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: Algebra 2 CP and Math teacher recommendation</p> <p>Algebra 3 focuses on the development of the student's ability to understand and apply the study of functions and advanced mathematics concepts to solve problems. The course will include a study of polynomial, rational, exponential, logarithmic, and trigonometric functions. Emphasis is on active participation through modeling, technology lab activities, group activities, and communication in mathematics. This course is designed for students who have taken Algebra 2 but who do not have a strong enough background to go directly into Precalculus CP. It is a bridge between Algebra 2 and Precalculus CP, including some of the culminating topics of Algebra 2 and some of the introductory topics of Precalculus CP. The course will be taught through the use of best practices and research-proven instructional strategies.</p>	<p>Course Number: 411305CW Duration: Short Title:</p>
<p>Title: Geometry H Unit Credit: 1.00 Grade Level: 8-10 Prerequisite: Algebra 1 Honors or Algebra 1 CP with Math teacher recommendation</p> <p>This honors-level course is for motivated mathematics students who are candidates for AP Calculus. It includes all topics taught in Geometry as well as a unit in formal logic and other enrichment topics.</p>	<p>Course Number: 412103HW Duration: Short Title:</p>
<p>Title: Geometry CP Unit Credit: 1.00 Grade Level: 9-10 Prerequisite: Algebra I CP or equivalent and Math teacher recommendation; Rising 9th graders use district guidelines</p> <p>This course utilizes mathematical proof in the development of two and three dimensional geometric concepts and properties. Topics include angle measurements and relationships, line relationships, properties of polygons and solids, similarity and congruence, Pythagorean relationships, circles, area, volume and transformations. Emphasis is on active participation through project work, laboratory activities, group and individual assignments, discussion, practice and exposition. Students are expected to use scientific calculator, graphing calculators and/or computers with dynamic interactive software throughout the year.</p>	<p>Course Number: 412106CW Duration: Short Title:</p>
<p>Title: Geometry CP Adv Unit Credit: 1.00 Grade Level: 9-10 Prerequisite: Algebra 1 CP or Alg 1 CP, Part A and Alg 1 CP, Part B</p> <p>This course utilizes mathematical proof in the development of two and three dimensional geometric concepts and properties. Topics include angle measurements and relationships, line relationships, properties of polygons and solids, similarity and congruence, Pythagorean relationships, circles, area, volume and transformations. Emphasis is on active participation through project work, laboratory activities, group and individual assignments, discussion, practice and exposition. Students are expected to use scientific calculator, graphing calculators and/or computers with dynamic interactive software throughout the year. Advanced courses are appropriate for students who are prepared to move through the CP curriculum at an accelerated pace.</p>	<p>Course Number: 412174CW Duration: Short Title:</p>

Title: Pre-Calculus H **Course Number:** 413103HW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Geometry Honors and Algebra 2 Honors or Geometry CP and Algebra 2 CP with Math teacher recommendation
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

Title: Precalculus CP **Course Number:** 413105CW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Geometry CP, Algebra 2 CP, and Math teacher recommendation
This 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.

Title: AP Calculus AB **Course Number:** 417005AW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Precalculus Honors or Math teacher recommendation
This is a course for the mathematically gifted student capable of college-level work. The course outline reflects the content currently recommended by the College Entrance Examination Board (CEEB). Students enrolled in the course are required to take the AP Calculus Exam in the spring.

Title: AP Statistics **Course Number:** 417105AW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Algebra 2 Honors or Algebra 2 with Math teacher recommendation
This is a college-level mathematics course for students who have been highly successful in Algebra 2. The purpose is to introduce students to the major concepts and tools of elementary statistics as they collect, analyze, and draw conclusions from data. Students will have extensive opportunities to explore data, plan studies, anticipate patterns, and use statistical inference. Students enrolled in the course are required to take the AP Statistics Exam in May.

Title: AP Calculus BC **Course Number:** 417205AW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Precalculus Honors or Math teacher recommendation
This is a course for the mathematically gifted student capable of college-level work. The course outline reflects the content currently recommended by the College Entrance Examination Board (CEEB). Students enrolled in the course are required to take the AP Calculus Exam in the spring.

Science

Title: Physical Science H **Course Number:** 321103HW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-10 **Short Title:**
Prerequisite: Algebra 1 Honors or Algebra 1 Honors concurrent, Science teacher recommendation
This course serves as a foundation for the study of science. Concepts that are taught include the nature and structure of matter, chemical changes and reactions, forces and motion, energy and waves. The course is heavily oriented towards laboratory investigations and work-place applications. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more complex material. Students must take the state-required end-of-course test as the final exam, and it will count 20% of the final grade. The last time the end-of-course test for Physical Science will be administered is in the 2010-2011 school year.

Title: Physical Science CP **Course Number:** 321106CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-10 **Short Title:**
Prerequisite: Alg 1 CP, Part A or Alg 1 CP, Part A concurrent, Science teacher recommendation
This course serves as a foundation for the study of science. Concepts that are taught include the nature and structure of matter, chemical changes and reactions, forces and motion, energy and waves. The course is heavily oriented towards laboratory investigations and work-place applications. Students must take the state-required end-of-course test as the final exam, and it will count 20% of the final grade. The last time the end-of-course test for Physical Science will be administered is in the 2010-2011 school year.

<p>Title: Physical Science CP Adv Unit Credit: 1.00 Grade Level: 9-10 Prerequisite: Alg 1 CP, Part A or Alg 1 CP, Part A concurrent, Science teacher recommendation</p> <p>This course serves as a foundation for the study of science. Concepts that are taught include the nature and structure of matter, chemical changes and reactions, forces and motion, energy and waves. The course is heavily oriented towards laboratory investigations and work-place applications. Advanced courses are appropriate for students who are prepared to move through the CP curriculum at an accelerated pace. Students must take the state-required end-of-course test as the final exam, and it will count 20% of the final grade. The last time the end-of-course test for Physical Science will be administered is in the 2010-2011 school year.</p>	<p>Course Number: 321107CW Duration: Short Title:</p>
<p>Title: Biology 1 H Unit Credit: 1.00 Grade Level: 9-12 Prerequisite: Alg 1 Honors, or Alg 1 Honors concurrent, Science teacher recommendation</p> <p>This honors-level course encompasses interrelationships of living things, levels of biological organization, human biology, social implications, biochemistry, and genetics. Extensive laboratory work and problem-solving are essential components. Beginning with the 2010-2011 school year, the state required end-of-course test in Biology will be administered as the final exam for this class and the class will be required for graduation. The grade on the end-of-course test will count as 20% of the student's final grade.</p>	<p>Course Number: 322103HW Duration: Short Title:</p>
<p>Title: Biology 1 CP Unit Credit: 1.00 Grade Level: 9-12 Prerequisite: Alg 1 CP, or Alg 1 CP concurrent, Science teacher recommendation</p> <p>This course includes laboratory work and extensive study of specimens. Course content encompasses interrelationships of living things, levels of biological organization, human biology, social implications, biochemistry, and genetics. Beginning with the 2010-2011 school year, the state required end-of-course test in Biology will be administered as the final exam for this class and the class will be required for graduation. The grade on the end-of-course test will count as 20% of the student's final grade.</p>	<p>Course Number: 322104CW Duration: Short Title:</p>
<p>Title: Biology 1 CP Adv Unit Credit: 1.00 Grade Level: 9-12 Prerequisite: Science teacher recommendation</p> <p>This course includes laboratory work and extensive study of specimens. Course content encompasses interrelationships of living things, levels of biological organization, human biology, social implications, biochemistry, and genetics. Advanced courses are appropriate for students who are prepared to move through the CP curriculum at an accelerated pace. Beginning with the 2010-2011 school year, the state required end-of-course test in Biology will be administered as the final exam for this class and the class will be required for graduation. The grade on the end-of-course test will count as 20% of the student's final grade.</p>	<p>Course Number: 322174CW Duration: Short Title:</p>
<p>Title: Marine Science H Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: Biology 1 Honors, Chemistry 1 Honors and Science teacher recommendation</p> <p>This honors-level course involves oceanographic studies with emphasis on geology and physiology of the ocean. Research on topics such as: over fishing, endangered species, legislation, environmental management of shorelines, etc. Students will have the opportunity to learn and research about the ocean through required readings and field studies. The South Carolina Commission on Higher Education accepts this course as a science course for college admission with the prerequisites of Biology 1 CP and Chemistry 1 CP. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more complex material.</p>	<p>Course Number: 322503HW Duration: Short Title:</p>
<p>Title: Marine Science Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: Biology 1 CP, Chemistry 1 CP, Science teacher recommendation</p> <p>This course promotes an awareness of coastal and marine systems. This includes the physical and chemical properties living systems and interrelationships. This course provides opportunities for student participation in research, experimentation, dissection, field studies and decision-making. The South Carolina Commission on Higher Education accepts this course as a science course for college admission with the prerequisites of Biology 1 CP and Chemistry 1 CP.</p>	<p>Course Number: 322557CW Duration: Short Title:</p>
<p>Title: Chemistry 1 H Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: Concurrent Alg 2 Honors, Science teacher recommendation</p> <p>This honors-level course is a prerequisite for Advanced Placement Chemistry. After a short review of fundamental topics covered in Physical Science Honors, students will study atomic structure, quantum mechanical theory, bonding, shapes of molecules, gases, thermochemistry, electrochemistry, oxidation reduction, nuclear chemistry, acids and bases. The course contains a major laboratory component.</p>	<p>Course Number: 323103HW Duration: Short Title:</p>
<p>Title: Chemistry 1 CP Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: Concurrent Alg 2 CP and Science teacher recommendation</p> <p>This course is rigorous and demands a high level of abstract thinking, memorization, working with symbols, and application of knowledge to problem-solving. Student participation in laboratory activities is essential for success in this course. The course content includes organization of matter, chemical bonding, atomic structure, gases, states of matter, nomenclature, and skill development.</p>	<p>Course Number: 323104CW Duration: Short Title:</p>

<p>Title: Chemistry 1 CP Adv Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: 1 unit of science, concurrent Alg 2, and Science teacher recommendation</p> <p>This course is rigorous and demands a high level of abstract thinking, memorization, working with symbols, and application of knowledge to problem-solving. Advanced courses are appropriate for students who are prepared to move through the CP curriculum at an accelerated pace. Student participation in laboratory activities is essential for success in this course. The course content includes organization of matter, chemical bonding, atomic structure, gases, states of matter, nomenclature, and skill development.</p>	<p>Course Number: 323174CW Duration: Short Title:</p>
<p>Title: Chemistry/Technologies Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: Alg 1 CP, Part B, Science teacher recommendation</p> <p>The emphasis in this course will be on the technological aspects of chemistry with laboratory experiences comprising most of the course work. The focus is on the understanding and application of chemical skills as they relate to current industry practice. This course does not meet the NCAA Eligibility Center's standard for an academic, college-preparatory course that will enable the student to better meet the considerable rigors of college-level academics and the significant time demands of athletics participation on the collegiate level. For more information, student athletes are advised to contact their guidance office.</p>	<p>Course Number: 323603CW Duration: Short Title:</p>
<p>Title: Physics 1 H Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: Alg 2 Honors or Alg 2 Honors concurrent, Science teacher recommendation</p> <p>This honors-level course focuses on the basic principles which determine the interactions between matter and energy with extensive laboratory work. The course includes topics on mechanics, electricity, magnetism, thermodynamics, optics, sound and an introduction to quantum physics. Students in this course will gain a basic knowledge of physics which they can build on in future college classes. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more complex material.</p>	<p>Course Number: 324103HW Duration: Short Title:</p>
<p>Title: Physics 1 CP Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: Alg 2 CP or Alg 2 CP concurrent, Science teacher recommendation</p> <p>This course familiarizes students with fundamental principles of physics and their applications. The course includes topics on mechanics, electricity, magnetism, thermodynamics, optics, sound and an introduction to quantum physics. Math, graphing, and problem-solving skills will comprise the basis of instruction.</p>	<p>Course Number: 324104CW Duration: Short Title:</p>
<p>Title: Physics 1 CP Adv Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: 1 unit of science, concurrent enrollment in Algebra 2 CP, and Science teacher recommendation</p> <p>This course familiarizes students with fundamental principles of physics and their applications. The course includes topics on mechanics, electricity, magnetism, thermodynamics, optics, sound and an introduction to quantum physics. Math, graphing, and problem-solving skills will comprise the basis of instruction. Advanced courses are appropriate for students who are prepared to move through the CP curriculum at an accelerated pace.</p>	<p>Course Number: 324175CW Duration: Short Title:</p>
<p>Title: Astronomy Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: Biology 1 CP, Chemistry 1 CP, Algebra 1 CP and concurrent enrollment in Geometry CP</p> <p>This course is designed for students who are interested in studying the dynamics of the universe and the history of the earth as a planet. It includes stellar evolution, planetology, laws of motion as applied to space flight, and planet motion and the history of space flight.</p>	<p>Course Number: 325101CW Duration: Short Title:</p>
<p>Title: AP Biology Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: Chemistry 1 Honors, Biology 1 Honors, and Approval of AP Teacher; Physics 1 Honors is also recommended</p> <p>This course is an in-depth study equivalent to college-freshman biology and includes: molecular and cellular biology, genetics, and evolution, organisms, population, and ecology. All students taking this course are required to take the AP Biology exam in May.</p>	<p>Course Number: 327205AW Duration: Short Title:</p>
<p>Title: AP Chemistry Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: Chemistry 1 Honors, Approval of AP Teacher (Chem 1 Honors prerequisite may be deferred at discretion of AP teacher)</p> <p>This course is designed to be equivalent to college-freshman general chemistry. Topics include: theoretical aspects of chemistry, structure of matter, kinetic theory of gases, chemical equilibria, chemical kinetics, electrochemistry, stoichiometry, and thermodynamics. There is strong emphasis on chemical calculations. Accuracy and speed problem -solving are stressed. All students taking this course are required to take the AP exam in May.</p>	<p>Course Number: 327305AW Duration: Short Title:</p>

Title: AP Physics C Mech

Unit Credit: 1.00

Grade Level: 11-12

Prerequisite:

Physics 1 Honors, Calculus or Calculus concurrent and Approval of AP Teacher (Physics 1 Honors prerequisite may be deferred at discretion of AP teacher)

This course gives a student a rigorous background in calculus-based college freshman level mechanics. Such a course is required for engineering students and some other types of science majors. While the course uses some calculus, it focuses heavily on topics taught in Algebra 2 Honors and Pre-Calculus with heavy emphasis on vector analysis. Mathematical models are used to solve problems in mechanics. Students must take the AP Physics – C Mechanics Exam in May.

Course Number: 327505AW

Duration:

Short Title:

Title: Genetics

Unit Credit: 1.00

Grade Level: 10-12

Prerequisite: Biology 1 CP and concurrent enrollment in Chemistry 1 CP

This course is a study of the basis of heredity and variation. The course surveys basic and advanced topics in the areas of transmission genetics, molecular genetics, and evolutionary genetics. An extensive hands-on and computer simulated laboratory component includes experiments in transmission genetics, population genetics, and recombinant DNA technology.

Course Number: 329937CW

Duration:

Short Title:

Title: Human Biology H

Unit Credit: 1.00

Grade Level: 11-12

Prerequisite: Biology 1 Honors, Chemistry 1 Honors, and Science teacher recommendation

This honors-level course is designed for students interested in pursuing a career in a health field and who would like to gain additional knowledge in the area of biology. This honors-level course is an in-depth study of human anatomy and physiology covering: tissues; integumentary, skeletal, muscular, and nervous systems; sensory organs, cardiovascular, respiratory, and digestive systems. Students enrolled in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more complex material.

Course Number: 329939HW

Duration:

Short Title:

Title: Human Biology

Unit Credit: 1.00

Grade Level: 11-12

Prerequisite: Biology 1 CP, Chemistry 1 CP, and Science teacher recommendation

This course is designed for students interested in pursuing a career in a health field and who would like to gain additional knowledge in the area of biology. This course is an in-depth study of human anatomy and physiology covering: tissues; integumentary, skeletal, muscular, and nervous systems; sensory organs, cardiovascular, respiratory, and digestive systems.

Course Number: 329988CW

Duration:

Short Title:

Social Studies

Title: US History H

Unit Credit: 1.00

Grade Level: 11

Prerequisite: One social studies unit, Social Studies teacher recommendation

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 fourth 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 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.

Course Number: 332003HW

Duration:

Short Title:

Title: US History CP

Unit Credit: 1.00

Grade Level: 11

Prerequisite: One social studies unit, Social Studies teacher recommendation

United States History is a survey course tracing the history of our country. Approximately one fourth 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 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.

Course Number: 332009CW

Duration:

Short Title:

Title: US Government CP

Unit Credit: 0.50

Grade Level: 11-12

Prerequisite: Social Studies teacher recommendation

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.

Course Number: 333007CH

Duration:

Short Title:

Title: US Government H **Course Number:** 333014HH
Unit Credit: 0.50 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Social Studies teacher recommendation
U.S. Government Honors incorporates the structure organization and function of the American political system. Topics studied include: foundations of United States 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.

Title: Law Education **Course Number:** 333612CH
Unit Credit: 0.50 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: Social Studies teacher recommendation
This elective course involves a study of different types of law, their development, and their role in a democratic society. Emphasis will be placed on citizen rights and responsibilities, law enforcement, the judicial system, liberty, and justice. Topics include criminal law, juvenile justice, torts, consumer, family, and housing law, and individual rights and responsibilities. The course focuses on the interpretation of cases and law enforcement procedures.

Title: Sociology **Course Number:** 334512CH
Unit Credit: 0.50 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Social Studies teacher recommendation
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.

Title: Economics H **Course Number:** 335004HH
Unit Credit: 0.50 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Social Studies teacher recommendation
Economics Honors provides a standards-based study of the overall economy including both macroeconomics and microeconomics. Students will focus on topics such as money and banking, competition, supply and demand, factors of production, consumer rights and responsibilities, and personal financial literacy. 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. Economics is required for graduation.

Title: Economics CP **Course Number:** 335007CH
Unit Credit: 0.50 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Social Studies teacher recommendation
Economics is the standards-based study of the overall economy, including both macroeconomics and microeconomics, with an emphasis on using, refining, applying and enhancing social studies skills and concepts to the content under study. These skills and concepts include the Social Studies Literacy Elements and the Knowledge and Cognitive Process Dimensions of the Revised Bloom's Taxonomy. Students will focus on topics such as money and banking, competition, supply and demand, factors of production, consumer rights and responsibilities, and personal financial literacy. Economics is required for graduation.

Title: AP US History **Course Number:** 337205AW
Unit Credit: 1.00 **Duration:**
Grade Level: 11 **Short Title:**
Prerequisite: Social Studies teacher recommendation
This college-level course is designed to provide students with analytic skills and factual knowledge necessary to deal critically with the issues and materials in United States History. 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. It is strongly recommended that students have Honors or AP English placement. Students are required to take the AP United States History exam in May. 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.

Title: AP US Government **Course Number:** 337316AH
Unit Credit: 0.50 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Social Studies teacher recommendation
This college-level course covers the following major content areas: constitutional underpinnings of United States government; political beliefs and behaviors; political parties, interest groups and mass media; institutions of national government—the Congress, the presidency, the bureaucracy, and the federal courts; public policy; and civil rights and civil liberties. It is strongly recommended that students have Honors or AP English placement and U.S. Government Honors as a prerequisite. Students are required to take the AP exam in May.

<p>Title: AP European History Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: Social Studies teacher recommendation</p> <p>AP European History builds an understanding of the significant themes in modern European history and develops knowledge of Europe's role in world affairs. Beginning with the High Renaissance, 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. Students are required to take the AP examination in May.</p>	<p>Course Number: 337605AW Duration: Short Title:</p>
<p>Title: AP Human Geography Unit Credit: 1.00 Grade Level: 9-12 Prerequisite: Social Studies teacher recommendation</p> <p>This college-level course is designed to allow students to study in depth the nature and perspectives of geography, population, cultural patterns and processes, political spatial organization, agricultural and rural land use, industrialization and economic development, and cities/urban land use. Students are required to take the AP exam in May. This course may take the place of Global Studies 1 or Global Studies 2.</p>	<p>Course Number: 337905AW Duration: Short Title:</p>
<p>Title: Global Studies 1 CP Unit Credit: 1.00 Grade Level: 9-10 Prerequisite: Social Studies teacher recommendation</p> <p>Global Studies 1 CP is a chronological study of the world from the development of civilization through the late Middle Ages. This course focuses on the history of early civilizations, empires of the ancient world and classical civilizations and changes and developments in civilizations around the world to c. 1500. Geography skills and connections to the present are strong components of the course with relevant economic, political, cultural and geographical content interwoven in the curriculum. Students will apply higher order thinking skills as they consider content throughout the course. Note: This course can only be taken ONE time.</p>	<p>Course Number: 339994CW Duration: Short Title:</p>
<p>Title: Global Studies 1 H Unit Credit: 1.00 Grade Level: 9-10 Prerequisite: Social Studies teacher recommendation</p> <p>Global Studies 1 Honors is a chronological study of the world from the development of civilization through the late Middle Ages. This course focuses on the history of early civilizations, empires of the ancient world and classical civilizations, and changes and developments in civilizations around the world to c. 1500. Geography skills and connections to the present are strong components of the course, with relevant economic, political, cultural and geographical content interwoven in the curriculum. Course requirements include parallel readings, critical research, and authentic products and performances. It is strongly recommended that students have Honors English placement. Note: This course can only be taken ONE time.</p>	<p>Course Number: 339994HW Duration: Short Title:</p>
<p>Title: Global Studies 2 CP Unit Credit: 1.00 Grade Level: 9-10 Prerequisite: Social Studies teacher recommendation</p> <p>Global Studies 2 CP is a chronological and standards-study of the world from the Renaissance to the present with an emphasis on using, refining, applying and enhancing social studies skills and concepts. These skills and concepts include the Social Studies Literacy Elements and the Knowledge and Cognitive Process Dimensions of the Revised Bloom's Taxonomy. Geography skills and connections to the present are strong components of the course.</p>	<p>Course Number: 339997CW Duration: Short Title:</p>
<p>Title: Global Studies 2 H Unit Credit: 1.00 Grade Level: 9-10 Prerequisite: Social Studies teacher recommendation</p> <p>Global Studies 2 Honors is a chronological study of the world from the Renaissance to the present. This course focuses on the history of Europe during the Renaissance and Reformation, European impact on other parts of the world, growth and changes of nations throughout the world in each century, and the effects of economic, geographic, cultural and political interactions throughout the world over time. Geography skills and connections to the present are strong components of the course. Course requirements include parallel readings, critical research, and authentic products and performances including inquiry-based implications for the future. It is strongly recommended that students have Honors English placement.</p>	<p>Course Number: 339997HW Duration: Short Title:</p>
<p>Title: AP Psychology Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: Social Studies teacher recommendation</p> <p>This college-level course includes methods, approaches and history of psychology; bases of behavior; sensation and perception; states of consciousness; learning; cognition; motivation and emotion; developmental psychology; personality; testing and individual differences; abnormal psychology; treatment of psychological disorders; and social psychology. Students are required to take the AP exam in May.</p>	<p>Course Number: 437105AW Duration: Short Title:</p>
<p>Title: Contemporary US Hist Unit Credit: 0.50 Grade Level: 11-12 Prerequisite: Social Studies teacher recommendation</p> <p>This elective course examines the major issues and changes that have challenged the U.S. since World War II. Students will gain a deeper understanding of the last half of the twentieth century and the events that have led to life in the U.S. today.</p>	<p>Course Number: 339928CH Duration: Short Title:</p>

Title: World War II **Course Number:** 339934CH
Unit Credit: 0.50 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Social Studies teacher recommendation
This elective course examines the causes and effects of the largest war in human history. Students will discuss historical decisions of this war such as the dropping of the atomic bomb. Special attention will be paid to both the important world leaders and the ordinary servicemen and servicewomen of World War II.

Title: The Civil War **Course Number:** 339978CH
Unit Credit: 0.50 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Social Studies teacher recommendation
This elective course examines in detail the economic, political, social, and military aspects of the Civil War. Students will gain an understanding of the short and long term consequences and legacies of the war.

Arts

Title: Art 1 **Course Number:** 350101CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: None
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.

Title: Art 2 **Course Number:** 350201CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Art 1 or another Visual Arts course
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.

Title: Art 3 **Course Number:** 350301CW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Art 2 and Instructor approval
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 and media explored may include but are not limited to painting, printmaking, design, mixed media, ceramics, and sculpture.

Title: Art 3 H **Course Number:** 350303HW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Art 2 and Instructor approval
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.

Title: Art 4 H **Course Number:** 350403HW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Art 3 H and Instructor approval
This advanced art course emphasizes individualized exploration of specific art problems. The course content is contractual and meets the interests and needs of individual students. A sketchbook and periodic critiques are required. Students develop and maintain professional quality portfolios. This course prepares students for Advanced Placement studio courses. Media and 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.

Title: Marching Band 1 **Course Number:** 353160CH
Unit Credit: 0.50 **Duration:**
Grade Level: 9 **Short Title:**
Prerequisite: Participation in the middle school program or private study.
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. Students also receive instruction in marching band fundamentals and apply them to field performance.

<p>Title: Marching Band 2 Unit Credit: 0.50 Grade Level: 10-12 Prerequisite: Band 1 or another Instrumental Music course</p> <p>This course is a continuation of 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 marching band are reviewed and opportunities are available to students for section leadership responsibilities.</p>	<p>Course Number: 353212CH Duration: Short Title:</p>
<p>Title: Marching Band 3 Unit Credit: 0.50 Grade Level: 10-12 Prerequisite: Any second level Instrumental Music course and Instructor approval</p> <p>This course is a continuation of 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 marching band fundamentals and apply them to field performance. Students may assume additional leadership responsibilities.</p>	<p>Course Number: 353312CH Duration: Short Title:</p>
<p>Title: Marching Band 4 Unit Credit: 0.50 Grade Level: 10-12 Prerequisite: Any third level Instrumental Music course and Instructor approval</p> <p>This course is a continuation of Band 3. 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.</p>	<p>Course Number: 353412CH Duration: Short Title:</p>
<p>Title: Chorus 1 Unit Credit: 1.00 Grade Level: 9-12 Prerequisite: None</p> <p>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.</p>	<p>Course Number: 354101CW Duration: Short Title:</p>
<p>Title: Chorus 2 Unit Credit: 1.00 Grade Level: 9-12 Prerequisite: Chorus 1 or any Vocal Performance course</p> <p>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.</p>	<p>Course Number: 354201CW Duration: Short Title:</p>
<p>Title: Chorus 3 Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: Any second level Vocal Performance course and Instructor approval</p> <p>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.</p>	<p>Course Number: 354301CW Duration: Short Title:</p>
<p>Title: Chorus 4 Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: Any third level Vocal Performance course and Instructor approval</p> <p>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.</p>	<p>Course Number: 354401CW Duration: Short Title:</p>
<p>Title: Orchestra/strings 1 Unit Credit: 1.00 Grade Level: 9-12 Prerequisite: Participation in the middle school program or private study and teacher recommendation</p> <p>This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation.</p>	<p>Course Number: 355101CW Duration: Short Title:</p>

Title: Orchestra/strings 2 **Course Number:** 355201CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Any first level Instrumental Music course and teacher recommendation
This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation.

Title: Orchestra/strings 3 **Course Number:** 355301CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Any second level Instrumental Music course and Instructor approval
This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation.

Title: Orchestra/strings 3 H **Course Number:** 355303HW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Any second level Instrumental Music course and Instructor Approval
This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation. 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.

Title: Orchestra/strings 4 **Course Number:** 355401CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Any third level Instrumental Music course and Instructor approval
This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation.

Title: Orchestra/strings 4 H **Course Number:** 355403HW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Any third level Instrumental Music course and Instructor Approval
This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation. They may have the opportunity to audition for the district orchestras to study and perform literature for full orchestra. 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.

Title: Music Appreciation 1 **Course Number:** 356101CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: None
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.

Title: Drama 1 **Course Number:** 452101CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: None
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.

Title: Drama 2 **Course Number:** 452201CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Drama 1
This course will enable students to study the history of theater and to participate in discussions and performances representative of various periods and styles of theatre. The emphasis will be on the development of techniques of acting, set design, and construction, and creation of costumes.

<p>Title: Jazz Band 1 Unit Credit: 1.00 Grade Level: 9-12 Prerequisite: Participation in the middle school program or private study and instructor approval</p> <p>This course is a supplementary experience for students with superior musical talents. Students study either jazz or small ensemble literature as indicated by class designation. The elements of music, proper tone quality, production, music reading, and small ensemble skills, as they relate to style, are emphasized.</p>	<p>Course Number: 453101CW Duration: Short Title:</p>
<p>Title: Jazz Band 2 Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: Jazz Band 1 or another Instrumental Music course and Instructor approval</p> <p>This course is a supplementary experience for students with superior musical talents. Students study either jazz or small ensemble literature as indicated by class designation. The elements of music, proper tone quality, production, music reading, and small ensemble skills, as they relate to style, are emphasized.</p>	<p>Course Number: 453201CW Duration: Short Title:</p>
<p>Title: Jazz Band 3 Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: Any second level Instrumental Music course and Instructor approval</p> <p>This course is a supplementary experience for students with superior musical talents. Students study either jazz or small ensemble literature as indicated by class designation. The elements of music, proper tone quality, production, music reading, and small ensemble skills, as they relate to style, are emphasized.</p>	<p>Course Number: 453301CW Duration: Short Title:</p>
<p>Title: Jazz Band 3 H Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: Jazz Band 2 and Instructor approval</p> <p>This course is a supplementary experience for students with superior musical talents. Students study either jazz or small ensemble literature as indicated by class designation. The elements of music, proper tone quality, production, music reading, and small ensemble skills, as they relate to style, are emphasized. Students in this course will be required to work with more intensity, at a deeper level, and produce/perform more difficult material.</p>	<p>Course Number: 453303HW Duration: Short Title:</p>
<p>Title: Chorus Ens 3 H Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: Chorus Ensemble 2 and Instructor approval</p> <p>This course is a continuation of Chorus Ensemble 2 and is a course for students with superior vocal talents. Students study either early music literature, vocal jazz, or popular music as indicated by class designation. They learn the elements of music, proper tone quality production, music reading, and vocal flexibility as it relates to style. The direction and emphasis of the course are determined by the instructor. Students will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material.</p>	<p>Course Number: 459903HW Duration: Short Title:</p>
<p>Title: Crafts 2 Unit Credit: 0.50 Grade Level: 10-12 Prerequisite: Crafts 1</p> <p>This is a second-level crafts course for individual exploration of one specific crafts area. An intensive investigation of the historical and cultural aspects as well as the technical processes and materials in a crafts area are stressed. A sketchbook and periodic critiques are required. Crafts 2 areas include but are not limited to sculpture, jewelry making, and ceramics.</p>	<p>Course Number: 459905CH Duration: Short Title:</p>
<p>Title: Crafts 1 Unit Credit: 0.50 Grade Level: 9-12 Prerequisite: None</p> <p>This is an introductory course in crafts. The language and history of crafts are emphasized as well as the relationship between the craft object and the elements and principles of design. A variety of craft tools, materials, and techniques are explored. A sketchbook and periodic critiques are required.</p>	<p>Course Number: 459907CH Duration: Short Title:</p>
<p>Title: Vocal Perf 2 Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: Vocal Performance 1 or any Vocal Performance course and teacher recommendation</p> <p>This course is a continuation of previous vocal studies. It is an advanced emphasis on the development and mastery of sound vocal techniques, comprehensive musicianship, and vocal independence. The student is encouraged to develop an individual style. Students may perform in county and state choral music events, continue to perform in foreign languages, and develop sectional leadership skills.</p>	<p>Course Number: 459911CW Duration: Short Title:</p>
<p>Title: Chorus Ens 1 Unit Credit: 1.00 Grade Level: 9-12 Prerequisite: Prior vocal training and teacher recommendation</p> <p>This course is a course for students with superior vocal talents. Students study either early music literature, vocal jazz, or popular music as indicated by class designation. They learn the elements of music, proper tone quality production, music reading, and vocal flexibility as it relates to style.</p>	<p>Course Number: 459914CW Duration: Short Title:</p>

<p>Title: Music Theory Apps Unit Credit: 1.00 Grade Level: 9-12 Prerequisite: None</p> <p>This course instructs students in the basics of music theory and emphasizes scales, chords, inversions, keys, traditional harmony, ear training, sight singing, and dictation. Students write musical exercises utilizing figured bass and study basic keyboard skills.</p>	<p>Course Number: 459915CW Duration: Short Title:</p>
<p>Title: Chorus Ens 4 H Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: Chorus Ensemble 3 and Instructor approval</p> <p>This course is a course for students with superior vocal talents. Students study either early music literature, vocal jazz, or popular music as indicated by class designation. They learn the elements of music, proper tone quality production, music reading, and vocal flexibility as it relates to style. The direction and emphasis of the course are determined by the instructor. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more complex and difficult material.</p>	<p>Course Number: 459915HW Duration: Short Title:</p>
<p>Title: Vocal Perf 3 Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: Any second level Vocal Performance course and Instructor approval</p> <p>This course is a continuation of previous vocal studies. It is an advanced emphasis on the development and mastery of sound vocal techniques, comprehensive musicianship, and vocal independence. The student is encouraged to develop an individual style. Students may perform in county and state choral music events, continue to perform in foreign languages, and develop sectional leadership skills.</p>	<p>Course Number: 459923CW Duration: Short Title:</p>
<p>Title: Symphonic Band 2 Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: Symphonic Band 1 or any Instrumental Music course and teacher recommendation</p> <p>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.</p>	<p>Course Number: 459934CW Duration: Short Title:</p>
<p>Title: Vocal Perf 4 Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: Any third level Vocal Performance course and Instructor approval</p> <p>This course is a continuation of previous vocal studies. It is an advanced emphasis on the development and mastery of sound vocal techniques, comprehensive musicianship, and vocal independence. The student is encouraged to develop an individual style. Students may perform in county and state choral music events, continue to perform in foreign languages, and develop sectional leadership skills.</p>	<p>Course Number: 459935CW Duration: Short Title:</p>
<p>Title: Chorus Ens 4 Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: Any third level Vocal Performance course and Instructor approval</p> <p>This course is a course for students with superior vocal talents. Students study either early music literature, vocal jazz, or popular music as indicated by class designation. They learn the elements of music, proper tone quality production, music reading, and vocal flexibility as it relates to style. The direction and emphasis of the course are determined by the instructor.</p>	<p>Course Number: 459943CW Duration: Short Title:</p>
<p>Title: Symphonic Band 3 Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: Any second level Instrumental Music course and Instructor approval</p> <p>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.</p>	<p>Course Number: 459946CW Duration: Short Title:</p>
<p>Title: Symphonic Band 3 H Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: Any second level Instrumental Music course and Instructor approval</p> <p>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.</p>	<p>Course Number: 459951HW Duration: Short Title:</p>

Title: Symphonic Band 4 **Course Number:** 459953CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Any third level Instrumental Music course and Instructor approval
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.

Title: Vocal Perf 1 **Course Number:** 459954CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: Prior vocal training and teacher recommendation
This course is for the serious student who may consider a future in vocal performance. It emphasizes the development and mastery of sound vocal techniques, comprehensive musicianship, and vocal independence. Students may perform in county and state choral music events, continue to perform in foreign languages, and develop sectional leadership skills.

Title: Chorus Ens 3 **Course Number:** 459955CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Any second level Vocal Performance course and Instructor approval
This course is a course for students with superior vocal talents. Students study either early music literature, vocal jazz, or popular music as indicated by class designation. They learn the elements of music, proper tone quality production, music reading, and vocal flexibility as it relates to style. The direction and emphasis of the course are determined by the instructor.

Title: Symphonic Band 4 H **Course Number:** 459959HW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Any third level Instrumental Music course and Instructor approval
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.

Title: Symphonic Band 1 **Course Number:** 459973CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9 **Short Title:**
Prerequisite: Participation in the middle school program or private study and teacher recommendation
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.

Title: Chorus Ens 2 **Course Number:** 459983CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Any first level Vocal Performance course and teacher recommendation
This course is a course for students with superior vocal talents. Students study either early music literature, vocal jazz, or popular music as indicated by class designation. They learn the elements of music, proper tone quality production, music reading, and vocal flexibility as it relates to style. The direction and emphasis of the course are determined by the instructor.

Foreign Language

Title: French 1 CP **Course Number:** 361107CW
Unit Credit: 1.00 **Duration:**
Grade Level: 8-10 **Short Title:**
Prerequisite: None
This course focuses on meaningful communication and language as it is used in real-world situations that students are most likely to encounter. Students will first begin to develop aural and oral skills, then read and write what they can say—familiar words, commands, phrases, short sentences, and basic questions. They will learn to use predictable language in familiar settings. They will begin to develop cultural awareness and the ability to recognize the products, practices, and perspectives of the culture they study. Students will also develop insights into their own language through linguistic and cultural comparisons with the foreign language and culture they study and use the language to expand their knowledge in all content areas.

Title: French 2 CP **Course Number:** 361207CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: French 1
This course focuses on meaningful communication and language as it is used in real-world situations that students are most likely to encounter. Students will continue to learn to use predictable language in familiar settings and begin to not only express basic needs, but elaborate on them. They will continue to develop cultural awareness and the ability to recognize the products, practices, and perspectives of the culture. Students will continue to develop insights into their own language through linguistic and cultural comparisons with the foreign language and culture they study and use the language to expand their knowledge in all content areas.

Title: French 3 H **Course Number:** 361303HW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: French 2 CP and Foreign Language teacher recommendation
This course continues to emphasize meaningful communication and language as it is used in real-world situations that students are most likely to encounter. Students in this course will elaborate on ideas, ask and answer questions, narrate and describe in sentences and groups of related sentences, and understand short oral and written passages. They will extend their language skills, become more accurate in the language they produce, and comprehend a greater variety of texts and generate responses, and initiate interactions in the language in more complete ways. They will recognize the interrelatedness of cultural products, practices, and perspectives. They will use their language to expand knowledge of other content areas and gain awareness of multiple viewpoints. Students in this course will be required to complete additional and more challenging performance assessment tasks for each unit of study.

Title: Spanish 1 CP **Course Number:** 365107CW
Unit Credit: 1.00 **Duration:**
Grade Level: 8-10 **Short Title:**
Prerequisite: None
This course focuses on meaningful communication and language as it is used in real-world situations that students are most likely to encounter. Students will first begin to develop aural and oral skills, then read and write what they can say—familiar words, commands, phrases, short sentences, and basic questions. They will learn to use predictable language in familiar settings. They will begin to develop cultural awareness and the ability to recognize the products, practices, and perspectives of the culture they study. Students will also develop insights into their own language through linguistic and cultural comparisons with the foreign language and culture they study and use the language to expand their knowledge in all content areas.

Title: Spanish 2 CP **Course Number:** 365207CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: Spanish 1
This course focuses on meaningful communication and language as it is used in real-world situations that students are most likely to encounter. Students will continue to learn to use predictable language in familiar settings and begin to not only express basic needs, but elaborate on them. They will continue to develop cultural awareness and the ability to recognize the products, practices, and perspectives of the culture. Students will continue to develop insights into their own language through linguistic and cultural comparisons with the foreign language and culture they study and use the language to expand their knowledge in all content areas.

Title: Spanish 2 CP Adv **Course Number:** 365274CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: Spanish 1
This course focuses on meaningful communication and language as it is used in real-world situations that students are most likely to encounter. Students will continue to learn to use predictable language in familiar settings and begin to not only express basic needs, but elaborate on them. They will continue to develop cultural awareness and the ability to recognize the products, practices, and perspectives of the culture. Students will continue to develop insights into their own language through linguistic and cultural comparisons with the foreign language and culture they study and use the language to expand their knowledge in all content areas. Students in this course will be required to complete additional and more challenging performance assessment tasks for each unit of study.

Title: Spanish 3 H **Course Number:** 365303HW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Spanish 2 CP and Foreign Language teacher recommendation
This course continues to emphasize meaningful communication and language as it is used in real-world situations that students are most likely to encounter. Students in this course will elaborate on ideas, ask and answer questions, narrate and describe in sentences and groups of related sentences, and understand short oral and written passages. They will extend their language skills, become more accurate in the language they produce, and comprehend a greater variety of texts and generate responses, and initiate interactions in the language in more complete ways. They will recognize the interrelatedness of cultural products, practices, and perspectives. They will use their language to expand knowledge of other content areas and gain awareness of multiple viewpoints. Students in this course will be required to complete additional and more challenging performance assessment tasks for each unit of study.

Title: Spanish 3 CP **Course Number:** 365307CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Spanish 2
This course continues to emphasize meaningful communication and language as it is used in real-world situations that students are most likely to encounter. Students in this course will elaborate on ideas, ask and answer questions, narrate and describe in sentences and groups of related sentences, and understand short oral and written passages. They will extend their language skills, become more accurate in the language they produce, and comprehend a greater variety of texts and generate responses, and initiate interactions in the language in more complete ways. They will recognize the interrelatedness of cultural products, practices, and perspectives. They will use their language to expand knowledge of other content areas and gain awareness of multiple viewpoints.

Title: AP French Language

Unit Credit: 1.00

Grade Level: 10-12

Prerequisite: French 4 Honors, Foreign Language teacher recommendation

In this course, students will create and initiate communication. They will engage, maintain, and further conversation. They will be able to use the language for a variety of purposes. They will use sentence-, paragraph-, and essay-length discourse appropriately to communicate with a wide variety of audiences. Students will refine their language skills and will become increasingly accurate in the language they produce. They will communicate effectively in more complex and involved situations. Students will analyze the interrelatedness of cultural products, practices, and perspectives. They will also use the language to explore multidisciplinary issues and viewpoints. All students enrolled must take the AP French Language Exam in May.

Course Number: 367105AW

Duration:

Short Title:

Title: AP Spanish Language

Unit Credit: 1.00

Grade Level: 10-12

Prerequisite: Spanish 4 Honors, Foreign Language teacher recommendation

In this course, students will create and initiate communication. They will engage, maintain, and further conversation. They will be able to use the language for a variety of purposes. They will use sentence-, paragraph-, and essay-length discourse appropriately to communicate with a wide variety of audiences. Students will refine their language skills and will become increasingly accurate in the language they produce. They will communicate effectively in more complex and involved situations. Students will analyze the interrelatedness of cultural products, practices, and perspectives. They will also use the language to explore multidisciplinary issues and viewpoints. All students enrolled must take the AP Spanish Language Exam in May.

Course Number: 367505AW

Duration:

Short Title:

Physical Education

Title: PhysicalEducation1

Unit Credit: 1.00

Grade Level: 9

Prerequisite: None

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.

Course Number: 344101CW

Duration:

Short Title:

Title: Weightlifting 1

Unit Credit: 1.00

Grade Level: 10-12

Prerequisite: Physical Education 1A and Teacher recommendation

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.

Course Number: 344201CW

Duration:

Short Title:

Title: Weightlifting 2

Unit Credit: 1.00

Grade Level: 10-12

Prerequisite: Weightlifting Level 1 and Instructor Approval

This elective course is a follow-up to the introductory Weightlifting Level 1 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.

Course Number: 344213CW

Duration:

Short Title:

Title: PhysicalEducation2

Unit Credit: 1.00

Grade Level: 10-12

Prerequisite: None

This is a second level physical education course designed to give the student the opportunity to learn a nontraditional sport or physical activity not practiced or taught in any other PE course at the school. This course does not count as a PE 1 unit for graduation.

Course Number: 344257CW

Duration:

Short Title:

Title: Weightlifting 3

Unit Credit: 1.00

Grade Level: 10-12

Prerequisite: Weightlifting 2 and Instructor Approval

This elective course is a follow-up to the Weightlifting Level 2 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.

Course Number: 344289CW

Duration:

Short Title:

Career and Tech

Title: ComputerApps1

Unit Credit: 0.50

Grade Level: 9-12

Prerequisite: Keyboarding or documented skill proficiency

This course is designed to introduce students to software applications that are necessary to live and work in a technological society. The applications covered include word processing, database, spreadsheet, and presentation. Other content areas may include computer hardware, terminology, and concepts.

Course Number: 500802CH

Duration:

Short Title:

Title: IntBusinessApps1 **Course Number:** 502001CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: Keyboarding or documented skill proficiency
This course is designed to teach students software applications that are necessary to live and work in a technological society. The applications covered include word processing, database, spreadsheet, and presentation. Other content areas may include computer hardware, terminology, and concepts. This course will meet the computer science requirement.

Title: WebPageDesign1 **Course Number:** 503101CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Key or documented skill proficiency and Computer Apps or Integrated Business Apps 1
This course is designed to provide the student with the knowledge and skills needed to design Web pages. Students will develop skills in designing, implementing, and maintaining a Web site using authoring tools. Successful completion of this course will prepare the student to take industry certification test(s). This course will meet the computer science requirement.

Title: ComputerProgram1 **Course Number:** 505001CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Any computer related course, Algebra 1 or equivalent, and/or teacher recommendation.
This course of study is designed to emphasize the fundamentals of computer programming. Topics include computer software, program design and development, and practical experience in programming, using modern, object-oriented languages. This course will meet the computer science requirement.

Title: Keyboarding **Course Number:** 510002CH
Unit Credit: 0.50 **Duration:**
Grade Level: 7-12 **Short Title:**
Prerequisite: None
This course is designed to provide an opportunity for students to master the skill of entering alphabetic, numeric, and symbolic information on a keyboard and a ten-key pad using the touch method of keystroking. Emphasis is placed on development of accuracy and speed, proper techniques, and correct fingering. Formatting of basic documents will be introduced.

Title: DigitalDesktopPublishing **Course Number:** 517601CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Keyboarding 5100 or documented proficiency and Computer Apps or Integrated Business Apps 1
This course brings together graphics and text to create professional level publications. Students create, format, illustrate, design, edit/revise, and print publications. Improved productivity of digitally produced newsletters, flyers, brochures, reports, advertising materials, and other publications is emphasized. Proofreading, document composition, and communication competencies are also included. This course can count as the computer science requirement.

Title: Entrepreneurship **Course Number:** 540001CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Keyboarding Rec
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.

Title: Sports/EntertainMkt **Course Number:** 542501CW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: None
This program is for students who wish to pursue careers in the various areas of the sports industry. This includes careers in box office, group sales, public sales, marketing, operations, development and sports programming.

Miscellaneous

Title: Drivers Education **Course Number:** 370100CH
Unit Credit: 0.50 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: None
This elective course is for all eligible South Carolina high school students who are physically fit and of legal driving age. The driver education course includes a minimum of 30 classroom hours of instruction, six hours of behind-the-wheel driving, and six hours of observation.

Title: Peer Tutoring 1 **Course Number:** 379913CW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Application and Instructor approval
This elective course is designed for 11th and 12th graders interested in a career in the special education field. Under the direction and supervision of the special education classroom teacher, the peer tutor will assist in instructing exceptional students in the school and/or community based on individual skills needed by the student. Tutors will teach, record data, and be positive role models. Students are responsible for implementing activities, attending class daily, and helping the students in the special education class become more independent. Application forms are mandatory.

Title: Peer Tutoring 2

Unit Credit: 1.00

Grade Level: 11-12

Prerequisite: Peer Tutoring 1 and Instructor approval

This elective course is a continuation of Peer Tutoring 1. The course is designed for 11th and 12th graders interested in a career in the special education field. Under the direction and supervision of the special education classroom teacher, the peer tutor will assist in instructing exceptional students in the school and/or community based on individual skills needed by the student. Tutors will teach, record data, and be positive role models. Students are responsible for implementing activities, attending class daily, and helping the students in the special education class become more independent. Application forms are mandatory.

Course Number: 379925CW

Duration:

Short Title:

Title: SAT Prep Overview

Unit Credit: 1.00

Grade Level: 10-12

Prerequisite: Has completed or is concurrently enrolled in Algebra 2; Plans to take the SAT

This course is designed to provide students with a review of verbal and math skills to help prepare them for the SAT. Topics also include test-taking skills and time management.

Course Number: 379969CW

Duration:

Short Title:

English Speakers of Other Languages (ESOL)

Title: ESOL 3

Unit Credit: 1.00

Grade Level: 9-12

Prerequisite: ESL 2

This course develops students' skills and knowledge of English with a review of grammar and vocabulary. Reading and writing skills will receive major emphasis through the study and analysis of selected short literary works. Class activities and discussions focused on American culture will develop oral skills. Some assistance in improving oral and written English needed in content subjects is provided. This course does not take the place of any required English course.

Course Number: 309943CW

Duration:

Short Title:

Title: ESOL 4

Unit Credit: 1.00

Grade Level: 9-12

Prerequisite: ESL 3

This is an advanced course for language minority students with limited proficiency in oral and written English. Students will study complex grammatical structures, verb tenses, and expand their knowledge of vocabulary and idioms through a study of longer literary selections. Intensive writing practice will prepare them for other course assignments and a required research paper. Some practice in taking standardized tests and support in study skills will be provided. A major goal is to help students read a high level of proficiency in oral and written English. This course does not take the place of any required English course.

Course Number: 309954CW

Duration:

Short Title:

Title: ESOL 2

Unit Credit: 1.00

Grade Level: 9-12

Prerequisite: ESL 1

Limited English proficient students continue to develop the skills of listening, speaking, reading, and writing. The course provides an intensive study of grammar so that students can write correct sentences and compose essays of three to five paragraphs. Complex grammatical structures, additional verb tenses, idioms, and vocabulary expand the language resources of the students. Through some short literary works, students will develop reading, writing and speaking skills as well as study American cultural patterns. Some assistance in the language of content subjects will be given. This course does not take the place of any required English course.

Course Number: 309955CW

Duration:

Short Title:

Title: ESOL 1

Unit Credit: 1.00

Grade Level: 9-12

Prerequisite: None

This, the first course for language minority students with limited English proficiency, begins the development of oral and written skills. Major emphasis is on learning survival English including basic vocabulary, idiomatic expressions, functional grammar, and the sounds of the language. Reading will be limited to short, carefully selected passages in newspapers and magazines with concentration on American culture. Some assistance will be provided in learning the language and concepts needed in content subjects. This course does not take the place of any required English course.

Course Number: 309989CW

Duration:

Short Title:

Career Center

Title: PrincBioMedicalSci

Unit Credit: 2.00

Grade Level: 10-12

Prerequisite: Geometry and Biology

This course provides an introduction to the biomedical sciences through exciting hands-on projects and problems. Student work involves the study of human medicine, research processes and an introduction to bio-informatics. Students investigate the human body systems and various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. Key biological concepts including homeostasis, metabolism, inheritance of traits, feedback systems, and defense against disease are embedded in the curriculum. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

Course Number: 558003CD

Duration:

Short Title:

Title: WebPageDesign1A Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Keyboarding or documented skill proficiency and Computer Apps or Integrated Business Apps 1 This course is designed to provide the student with the knowledge and skills needed to design Web pages. Students will develop skills in designing, implementing, and maintaining a Web site using authoring tools. Successful completion of this course will prepare the student to take industry certification test(s). This course will meet the computer science requirement. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.	Course Number: 503106CD Duration: Short Title:
Title: WebPageDesign1B Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Web Page Design 1A This is a continuation of Web Page Design 1A. This course will meet the computer science requirement.	Course Number: 503118CD Duration: Short Title:
Title: WebPageDesign1A Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Keyboarding or documented skill proficiency and Computer Apps or Integrated Business Apps 1 This course is designed to provide the student with the knowledge and skills needed to design Web pages. Students will develop skills in designing, implementing, and maintaining a Web site using authoring tools. Successful completion of this course will prepare the student to take industry certification test(s). This course will meet the computer science requirement. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.	Course Number: 503132ED Duration: Short Title:
Title: WebPageDesign1B Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Web Page Design 1A This is a continuation of Web Page Design 1A. This course will meet the computer science requirement.	Course Number: 503144ED Duration: Short Title:
Title: CompSrvTech1A Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Algebra 1 or Alg 1 CP Part B The Computer Service Technology course is designed to prepare the student to perform entry-level tasks under the supervision of an experienced technician. Students receive instruction in safety, communication skills, leadership skills, human relations and employability skills, effective work practices, and in the installation, operation, maintenance, and repair of personal computers. Associated peripheral equipment and data cabling construction and installation are also included. Laboratory activities provide instruction in installation, component replacement, operating systems, and upgrades in accordance with CompTIA A+ certification standards. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.	Course Number: 532006CD Duration: Short Title:
Title: CompSrvTech1A Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Alg 1 or Math Tech 2 The Computer Service Technology course is designed to prepare the student to perform entry-level tasks under the supervision of an experienced technician. Students receive instruction in safety, communication skills, leadership skills, human relations and employability skills, effective work practices, and in the installation, operation, maintenance, and repair of personal computers. Associated peripheral equipment and data cabling construction and installation are also included. Laboratory activities provide instruction in installation, component replacement, operating systems, and upgrades in accordance with CompTIA A+ certification standards. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.	Course Number: 532008ED Duration: Short Title:
Title: CompSrvTech1B Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Comp Service Tech 1A This is a continuation of Computer Service Tech 1A.	Course Number: 532018CD Duration: Short Title:
Title: CompSrvTech1B Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Comp Service Tech 1A This is a continuation of Computer Service Tech 1A.	Course Number: 532020ED Duration: Short Title:
Title: CompSrvTech2A Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Comp Service Tech 1B The Computer Service Technology course is designed to prepare the student to perform entry-level tasks under the supervision of an experienced technician. Students receive instruction in safety, communication skills, leadership skills, human relations and employability skills, effective work practices, and in the installation, operation, maintenance, and repair of personal computers. Associated peripheral equipment and data cabling construction and installation are also included. Laboratory activities provide instruction in installation, component replacement, operating systems,	Course Number: 532106CD Duration: Short Title:

and upgrades in accordance with CompTIA A+ certification standards.

Title: CompSrvTech2A

Unit Credit: 2.00

Grade Level: 10-12

Prerequisite: Comp Service Tech 1B

The Computer Service Technology course is designed to prepare the student to perform entry-level tasks under the supervision of an experienced technician. Students receive instruction in safety, communication skills, leadership skills, human relations and employability skills, effective work practices, and in the installation, operation, maintenance, and repair of personal computers. Associated peripheral equipment and data cabling construction and installation are also included. Laboratory activities provide instruction in installation, component replacement, operating systems, and upgrades in accordance with CompTIA A+ certification standards.

Course Number: 532108ED

Duration:

Short Title:

Title: CompSrvTech2B

Unit Credit: 2.00

Grade Level: 10-12

Prerequisite: Comp Service Tech 2A

This is a continuation of Computer Service Tech 2A.

Course Number: 532118CD

Duration:

Short Title:

Title: CompSrvTech2B

Unit Credit: 2.00

Grade Level: 10-12

Prerequisite: Comp Service Tech 2A

This is a continuation of Computer Service Tech 2A.

Course Number: 532120ED

Duration:

Short Title:

Title: ComputerSrvTech2A

Unit Credit: 2.00

Grade Level: 11-12

Prerequisite: Computer Service Tech 1B

The Computer Service Technology course is designed to prepare the student to perform entry-level tasks under the supervision of an experienced technician. Students receive instruction in safety, communication skills, leadership skills, human relations and employability skills, effective work practices, and in the installation, operation, maintenance, and repair of personal computers. Associated peripheral equipment and data cabling construction and installation are also included. Laboratory activities provide instruction in installation, component replacement, operating systems, and upgrades in accordance with CompTIA A+ certification standards. 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.

Course Number: 532198HD

Duration:

Short Title:

Title: ComputerSrvTech2B

Unit Credit: 2.00

Grade Level: 11-12

Prerequisite: Computer Service Tech 2A

This is a continuation of Computer Service Tech 2A. 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.

Course Number: 532199HD

Duration:

Short Title:

Title: FoundationsAnimation1A

Unit Credit: 2.00

Grade Level: 10-12

Prerequisite: Multimedia or Web Design or Digital Imaging

This course teaches students how to model, animate and render with a focus on establishing a working knowledge of animation tools and techniques. The course builds a foundation for developing 3-D computer graphic, animation, modeling, deformations and character animation. Animated Computer Production examines the features of Macromedia's popular Flash software that is becoming the professional standard for producing high-impact websites using movie graphics and sound. Students create and modify movies using objects, graphics, sound, animation, and special effects. They also publish for the web. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

Course Number: 535006CD

Duration:

Short Title:

Title: AdvAnimation1A

Unit Credit: 2.00

Grade Level: 10-12

Prerequisite: Foundations of Animation

Advanced Animation teaches students how to use Autodesk Maya to model, animate, and render with a focus on establishing a working knowledge of animation tools and techniques. Emphasis is placed on career awareness, fundamentals of modeling, storyboard creation, cameras and lighting. Students will learn how 3D technology is used for film, broadcast, and games and how it is rapidly becoming the medium of choice for industrial design, military simulations, and medical visualization.

Course Number: 535106CD

Duration:

Short Title:

Title: Intro to EMS

Unit Credit: 1.00

Grade Level: 10-12

Prerequisite: None

Introduction to Emergency Medical Services (EMS) is designed to introduce students to the emergency medical field. Through classroom and laboratory instruction, students will gain knowledge in medical, legal and ethical issues; safety and infection control; personal wellness; disaster preparedness; and hazardous materials recognition and response.

Course Number: 553001CW

Duration:

Short Title:

Title: MedicalTerm **Course Number:** 554006CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: None
Medical terminology is designed to develop in the students a working knowledge of the language of medicine. Students acquire word-building skills by learning prefixes, suffixes, roots, and abbreviations. By relating terms to body systems, students identify proper uses of words in a medical environment. Knowledge of medical terminology enhances students' ability to successfully secure employment or pursue advanced education in health care. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

Title: MedicalTerm **Course Number:** 554098HD
Unit Credit: 2.00 **Duration:** SX
Grade Level: 10-12 **Short Title:**
Prerequisite: None
Medical terminology is designed to develop in the students a working knowledge of the language of medicine. Students acquire word-building skills by learning prefixes, suffixes, roots, and abbreviations. By relating terms to body systems, students identify proper uses of words in a medical environment. Knowledge of medical terminology enhances students' ability to successfully secure employment or pursue advanced education in health care. This course is offered only at a GCS career center. This course may count as honors credit if taken in sequence with other health science courses. See your counselor for more information.

Title: HealthScience1A **Course Number:** 555006CD
Unit Credit: 2.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Alg 1 or Alg 1 CP Part B and Biology
Health Science Technology courses introduce the student to themes and components common to a wide variety of health careers and provide a foundation for further study in the health professions. The course content emphasizes lifelong learning and the interdisciplinary team approach with special emphasis given to ethical practice, communication skills, infection control, computer literacy, and work-based learning. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

Title: HealthSci1A **Course Number:** 555098HD
Unit Credit: 2.00 **Duration:** SX
Grade Level: 11-12 **Short Title:**
Prerequisite: Alg 1 or Alg 1 CP Part B and Biology
Health Science Technology courses introduce the student to themes and components common to a wide variety of health careers and provide a foundation for further study in the health professions. The course content emphasizes lifelong learning and the interdisciplinary team approach with special emphasis given to ethical practice, communication skills, infection control, computer literacy, and work-based learning. This course may count as honors credit if taken in sequence with other health science courses. See your counselor for more information.

Title: HealthScience2A **Course Number:** 555130CD
Unit Credit: 2.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Health Sci Tech 1B
This is a continuation of Health Science Technology 1.

Title: HealthScience2A **Course Number:** 555198HD
Unit Credit: 2.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Health Science 1B
Health Science Technology courses introduce the student to themes and components common to a wide variety of health careers and provide a foundation for further study in the health professions. The course content emphasizes lifelong learning and the interdisciplinary team approach with special emphasis given to ethical practice, communication skills, infection control, computer literacy, and work-based learning. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information. 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.

Title: IntroHealthScience **Course Number:** 555401CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite:
Introduction to Health Science includes an overview of therapeutic, diagnostic, health informatics, support services, and biotechnology research and development pathways in the health science career cluster. The course focuses on health careers exploration, healthcare systems roles, leadership, employability, and communication skills. Students will develop a concept of health maintenance practices, safety, teamwork, and legal and ethical responsibilities. School-to-work shadowing activities may be implemented in this course. Subject matter will include career choices and application of health concepts relative to becoming a healthcare professional.

Title: SportsMedicine **Course Number:** 555506CD
Unit Credit: 2.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Alg 1 or Alg 1 CP Part B and Biology
Sports Medicine 1 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 also includes legal issues, members of the sports medicine team, nutrition, protective sports equipment, environmental safety issues, taping and wrapping, mechanisms of injury, and application of other 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.

Title: SportsMedicine1

Unit Credit: 2.00

Grade Level: 11-12

Prerequisite: Alg 1 or Alg 1 CP Part B and Biology

Sports Medicine 1 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 also includes legal issues, members of the sports medicine team, nutrition, protective sports equipment, environmental safety issues, taping and wrapping, mechanisms of injury, and application of other 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. This course may count as honors credit if taken in sequence with other health science courses. See your counselor for more information.

Course Number: 555598HD

Duration: SX

Short Title:

Title: SportsMedicine2

Unit Credit: 2.00

Grade Level: 11-12

Prerequisite: Sports Medicine 1

This course is a continuation of the skills learned in level 1.

Course Number: 555606CD

Duration:

Short Title:

Title: SportsMedicine2

Unit Credit: 2.00

Grade Level: 11-12

Prerequisite: Sports Medicine 1

This course is a continuation of the skills learned in level 1. This course may count as honors credit if taken in sequence with other health science courses. See your counselor for more information.

Course Number: 555698HD

Duration: SX

Short Title:

Title: Gerontology

Unit Credit: 2.00

Grade Level: 11-12

Prerequisite: Alg 1 or Alg 1 CP Part B and Biology

Gerontology is designed to provide information on the aging process, the physical care skills, and psychosocial care skills of the geriatric client and the role of the nurse aide. Students are prepared to perform nursing-related services to patients and residents in hospitals or long-term care facilities under the direction and supervision of a registered nurse. To assure students' eligibility for the South Carolina Department of Health and Human Services nurse aide certification, both school-based and long-term care facility training must be provided. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

Course Number: 556006CD

Duration:

Short Title:

Title: Gerontology

Unit Credit: 1.00

Grade Level: 11-12

Prerequisite: Alg 1 or Alg 1 CP Part B and Biology

Gerontology is designed to provide information on the aging process, the physical care skills, and psychosocial care skills of the geriatric client and the role of the nurse aide. Students are prepared to perform nursing-related services to patients and residents in hospitals or long-term care facilities under the direction and supervision of a registered nurse. To assure students' eligibility for the South Carolina Department of Health and Human Services nurse aide certification, both school-based and long-term care facility training must be provided. This course is offered only at a GCS career center. Student must apply through admission process. This course may count as honors credit if taken in sequence with other health science courses. See counselor at the high school or the career center for information.

Course Number: 556098HD

Duration: SX

Short Title:

Title: PharmacologyTech1A

Unit Credit: 2.00

Grade Level: 10-12

Prerequisite: Health Sci Tech 1 or Biology or Tchr Rec

Pharmacy Technology is designed to train pharmacy technicians to pass the Pharmacy Technician Certifying Board examination. A practicing pharmacist has developed the curriculum. The program includes 90 classroom hours plus 60 homework hours for a total of 150 hours. This course is a self-paced computer based program in which students prepare for national certification as a Pharmacy Technician. After passing the exam students are qualified to work at a local pharmacy. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

Course Number: 557006CD

Duration:

Short Title:

Title: PharmacologyTech

Unit Credit: 2.00

Grade Level: 11-12

Prerequisite: Health Science 1 or Tchr Rec

Pharmacy Technology is designed to train pharmacy technicians to pass the Pharmacy Technician Certifying Board examination. A practicing pharmacist has developed the curriculum. The program includes 90 classroom hours plus 60 homework hours for a total of 150 hours. This course is a self-paced computer based program in which students prepare for national certification as a Pharmacy Technician. After passing the exam students are qualified to work at a local pharmacy. This course is offered only at a GCS career center. Student must apply through admission process. This course may count as honors credit if taken in sequence with other health science courses. See counselor at the high school or the career center for information.

Course Number: 557098HD

Duration: SX

Short Title:

Title: HumanBodySystems **Course Number:** 558104CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Princ Biomedical Sci
Students examine the processes, structures, and interactions of the human body systems to learn how they work together to maintain homeostasis (internal balance) and good health. Using real-world cases, students take the role of biomedical professionals and work together to solve medical mysteries. Hands-on projects include designing experiments, investigating the structures and functions of body systems, and using data acquisition software to monitor body functions such as muscle movement, reflex and voluntary actions, and respiratory operation. Important concepts covered in the course are communication, transport of substances, locomotion, metabolic processes, defense, and protection.

Title: MedInterventions **Course Number:** 558298HD
Unit Credit: 2.00 **Duration:** SX
Grade Level: 10-12 **Short Title:**
Prerequisite: Human Body Systems
Student projects investigate various medical interventions that extend and improve quality of life, including gene therapy, pharmacology, surgery, prosthetics, rehabilitation, and supportive care. The course explores the design and development of various medical interventions, including vascular stents, cochlear implants, and prosthetic limbs. In addition, students review the history of organ transplants and gene therapy, and stay updated on cutting-edge developments via current scientific literature. Using 3D imaging, data acquisition software, and current scientific research, students design a product that can be used as a medical intervention. This course may count as honors credit if taken in sequence with other health science courses. See your counselor for more information.

Title: BiomedicalInnovation **Course Number:** 558398HD
Unit Credit: 2.00 **Duration:** SX
Grade Level: 11-12 **Short Title:**
Prerequisite: Medical Interventions
This is the final course in the PLTW Biomedical Sciences curriculum. This course may count as honors credit if taken in sequence with other health science courses. See your counselor for more information.

Title: AnimalSciWorkplace1A **Course Number:** 560806CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: None
Animal Science for the Workplace – Animal Production is designed to teach technical knowledge and skills for entry-level positions in an animal production enterprise by developing competencies concerning the selection, breeding, physiology, nutrition, health, housing, feeding, and marketing of farm and companion animals. Typical instructional activities include hands-on experiences with the principles and practices essential in the production and management of animals and animal products for economic, recreational, and therapeutic uses; participating in personal and community leadership development activities; planning and implementing a relevant school-to-work transition experience; and participating in FFA activities. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

Title: AnimalSciWorkplace1B **Course Number:** 560818CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Animal Science for Workplace 1A
This course is a continuation of Animal Sci Workplace 1A.

Title: HorticultureWorkpl1A **Course Number:** 565206CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: None
The courses in Introduction to Horticulture include 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. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

Title: HorticultureWorkpl1B **Course Number:** 565218CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Horticulture Workpl 1A
This course is a continuation of Horticulture Workpl 1A.

Title: CulinaryArts1A **Course Number:** 572006CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Alg 1 or Alg 1 CP Part B
Culinary Arts serves as the introduction to the study of the food service industry. Students who enjoy working with food and are willing to study and practice the techniques of cooking will have greater success at employment upon completion. All aspects of the industry and potential careers, equipment use and upkeep, food preparation and service, food storage, ordering, and work simplification are covered in this program. Students will receive practical and theoretical experiences so that competence in each area will be obtained. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

Title: CulinaryArts1A Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Alg 1 or Math Tech 2 Culinary Arts serves as the introduction to the study of the food service industry. Students who enjoy working with food and are willing to study and practice the techniques of cooking will have greater success at employment upon completion. All aspects of the industry and potential careers, equipment use and upkeep, food preparation and service, food storage, ordering, and work simplification are covered in this program. Students will receive practical and theoretical experiences so that competence in each area will be obtained. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.	Course Number: 572008ED Duration: Short Title:
Title: CulinaryArts1B Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Culinary Arts 1A This course is a continuation of Culinary Arts 1A.	Course Number: 572018CD Duration: Short Title:
Title: CulinaryArts1B Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Culinary Arts 1A This course is a continuation of Culinary Arts 1A.	Course Number: 572020ED Duration: Short Title:
Title: CulinaryArts2A Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Culinary Arts 1B This course is a continuation of Culinary Arts 1B.	Course Number: 572132ED Duration: Short Title:
Title: CulinaryArts2B Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Culinary Arts 2A This course is a continuation of Culinary Arts 2A.	Course Number: 572144ED Duration: Short Title:
Title: CulinaryArts2A Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Culinary Arts 1B Culinary Arts serves as the introduction to the study of the food service industry. Students who enjoy working with food and are willing to study and practice the techniques of cooking will have greater success at employment upon completion. All aspects of the industry and potential careers, equipment use and upkeep, food preparation and service, food storage, ordering, and work simplification are covered in this program. Students will receive practical and theoretical experiences so that competence in each area will be obtained. This course is offered only at a GCS career center.	Course Number: 572198HD Duration: Short Title:
Title: CulinaryArts2B Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Culinary Arts 2A This is a continuation of Culinary Arts 2A. 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.	Course Number: 572199HD Duration: Short Title:
Title: AutoTechNATEF1A Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Alg 1 or Alg 1 CP Part B This Automotive Technology program prepares students to perform maintenance and service on all types of automobiles. Under the supervision of a licensed and experienced automotive technician students will participate in a National Automotive Technology Education Foundation (NATEF) certified curriculum. When students successfully complete each course, they receive NATEF certification which is nationally recognized. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.	Course Number: 603096ED Duration: Short Title:
Title: AutoTechNATEF1B Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Auto Tech NATEF 1A This course is a continuation of Automotive Tech NATEF 1A.	Course Number: 603097ED Duration: Short Title:
Title: AutoTechNATEF1C Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Auto Tech NATEF 1B This course is a continuation of Automotive Tech NATEF 1B.	Course Number: 603098ED Duration: Short Title:

Title: AutoTechNATEF1D Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Auto Tech NATEF 1C This course is a continuation of Automotive Tech NATEF 1C.	Course Number: 603099ED Duration: Short Title:
Title: BldgConsCluster1A Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Alg 1 or Alg 1 CP Part B The Building Construction Custer program is designed to prepare students to perform entry level building construction tasks under the supervision of a supervisor or an experienced craftsman. Included in the course of study are instructions related to cabinetmaking, carpentry, heating and air-conditioning system installation, masonry, plumbing, residential electricity, and safety practices. This program of study is designed to prepare students for a wide variety of occupational opportunities. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.	Course Number: 606006CD Duration: Short Title:
Title: BldgConsCluster1A Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Alg 1 or Alg 1 CP Part B The Building Construction Custer program is designed to prepare students to perform entry level building construction tasks under the supervision of a supervisor or an experienced craftsman. Included in the course of study are instructions related to cabinetmaking, carpentry, heating and air-conditioning system installation, masonry, plumbing, residential electricity, and safety practices. This program of study is designed to prepare students for a wide variety of occupational opportunities. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.	Course Number: 606008ED Duration: Short Title:
Title: BldgConsCluster1B Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Bldg Const Cluster 1A This course is a continuation of Bldg Cons Cluster 1A.	Course Number: 606018CD Duration: Short Title:
Title: BldgConsCluster1B Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Bldg Cons Cluster 1A This course is a continuation of Bldg Cons Cluster 1A.	Course Number: 606020ED Duration: Short Title:
Title: BldgConsCluster2A Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Bldg Cons Cluster 1B This course is a continuation of Bldg Cons Cluster 1B.	Course Number: 606132ED Duration: Short Title:
Title: BldgConsCluster2B Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Bldg Cons Cluster 2A This course is a continuation of Bldg Cons Cluster 2A.	Course Number: 606144ED Duration: Short Title:
Title: BldgConsCluster2A Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Building Construction Cluster 1B The Building Construction Custer program is designed to prepare students to perform entry level building construction tasks under the supervision of a supervisor or an experienced craftsman. Included in the course of study are instructions related to cabinetmaking, carpentry, heating and air-conditioning system installation, masonry, plumbing, residential electricity, and safety practices. This program of study is designed to prepare students for a wide variety of occupational opportunities. 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.	Course Number: 606198HD Duration: Short Title:
Title: BldgConsCluster2B Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Building Construction Cluster 2A This is a continuation of Building Construction Cluster 2A. 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.	Course Number: 606199HD Duration: Short Title:

Title: Cosmetology1A **Course Number:** 615006CD
Unit Credit: 2.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Alg 1 or Alg 1 CP Part B & Biology
The Cosmetology program is designed to prepare students to qualify for licensing examinations. Cosmetology students receive training in the art and science of the care and beautification of hair, skin, and nails. The course of study includes scalp treatments, hair shaping, hair styling, setting, waving, hair coloring, and shampoos and rinses. Care of skin and nails includes manicuring and pedicuring, massage, facials, makeup application, and hair removal. Instruction in chemistry bacteriology and anatomy and physiology of the face, head, arms and hands is incorporated by means of both theory and practical application on both mannequins and live models. Also included in the course of study is salon planning and management. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

Title: Cosmetology1B **Course Number:** 615018CD
Unit Credit: 2.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Cosmetology 1A
This course is a continuation of Cosmetology 1A.

Title: Cosmetology2A **Course Number:** 615198HD
Unit Credit: 2.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Cosmetology 1B
Cosmetology 2A is a continuation of Cosmetology 1B. 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.

Title: Cosmetology2B **Course Number:** 615199HD
Unit Credit: 2.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Cosmetology 2A
This is a continuation of Cosmetology 2A. 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.

Title: ArchitectDesign1A **Course Number:** 617006CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Geometry
The Architectural Design unit is an integral part of the Architectural and Mechanical Drafting programs and is designed to prepare students to perform entry-level tasks under supervision. Instruction includes the basic computer theory and operation, use of programs in architectural design and preparation of plans, and use of programs in mechanical design and preparation of working drawings. This course will meet the computer science requirement. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

Title: ArchitectDesign1A **Course Number:** 617008ED
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Geometry
The Architectural Design unit is an integral part of the Architectural and Mechanical Drafting programs and is designed to prepare students to perform entry-level tasks under supervision. Instruction includes the basic computer theory and operation, use of programs in architectural design and preparation of plans, and use of programs in mechanical design and preparation of working drawings. This course will meet the computer science requirement. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

Title: MechanicalDsgn1A **Course Number:** 617206CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Geometry
The mechanical design course prepares students to perform entry-level tasks under the supervision of an experienced drafter or engineer. Instruction includes safety, basic drafting techniques, geometric constructions, sketching, shape description, size description, drawing conventions, computer-aided design, manufacturing processes, applied geometry, and technical illustration. Upon successful completion of the mechanical design course, students will be prepared for postsecondary education and entry-level mechanical-related careers. This course will meet the computer science requirement. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

Title: MechanicalDsgn1A **Course Number:** 617208ED
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Geometry
The mechanical design course prepares students to perform entry-level tasks under the supervision of an experienced drafter or engineer. Instruction includes safety, basic drafting techniques, geometric constructions, sketching, shape description, size description, drawing conventions, computer-aided design, manufacturing processes, applied geometry, and technical illustration. Upon successful completion of the mechanical design course, students will be prepared for postsecondary education and entry-level mechanical-related careers. This course will meet the computer science requirement. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

Title: Mechatronics1A **Course Number:** 621007CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Alg 2
This challenging course is designed for successful high school students seriously considering an engineering major in college. Students apply the science and math skills acquired in high school to challenging engineering problems in a high tech environment. Design prototype production testing and application become a part of every project. Computers are used in the program for information gathering, product design, and self-paced instruction. Instruction occurs in a lab purchased specifically for the program that includes self-contained learning modules in drafting and design, electricity and electronics, quality control, CAD-CAM manufacturing, automation and materials handling, hydraulics, pneumatics, and power transmission as well as other engineering related experiences. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

Title: Mechatronics1A **Course Number:** 621009ED
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Alg 2
This challenging course is designed for successful high school students seriously considering an engineering major in college. Students apply the science and math skills acquired in high school to challenging engineering problems in a high tech environment. Design prototype production testing and application become a part of every project. Computers are used in the program for information gathering, product design, and self-paced instruction. Instruction occurs in a lab purchased specifically for the program that includes self-contained learning modules in drafting and design, electricity and electronics, quality control, CAD-CAM manufacturing, automation and materials handling, hydraulics, pneumatics, and power transmission as well as other engineering related experiences. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

Title: Mechatronics1B **Course Number:** 621019CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Mechatronics 1A
This course is a continuation of Mechatronics 1A.

Title: Mechatronics1B **Course Number:** 621021ED
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Mechatronics 1A
This course is a continuation of Mechatronics 1A.

Title: Mechatronics2A **Course Number:** 621131CD
Unit Credit: 2.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Mechatronics 1B
This course is a continuation of Mechatronics 1B.

Title: Mechatronics2A **Course Number:** 621133ED
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Mechatronics 1B
This course is a continuation of Mechatronics 1B.

Title: Mechatronics2B **Course Number:** 621143CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Mechatronics 2A
This course is a continuation of Mechatronics 2A.

Title: Mechatronics2B **Course Number:** 621145ED
Unit Credit: 2.00 **Duration:**
Grade Level: 10-11 **Short Title:**
Prerequisite: Mechatronics 2A
This course is a continuation of Mechatronics 2A.

Title: MachineTech1A **Course Number:** 623006CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Teacher Rec
The Machine Technology program is designed to prepare student to perform entry-level machine shop tasks under the supervision of an experienced machinist. Machine Technology student receives training on a variety of metal shaping machines used in the machining industry. Included in the course of study is instruction related to machining, precision measurement, industrial shop safety, shop drawings, and mathematics. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

Title: MachineTech1A Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Alg 1 or Math Tech 2 The Machine Technology program is designed to prepare students to perform entry-level machine shop tasks under the supervision of an experienced machinist. Machine Technology students receive training on a variety of metal shaping machines used in the machining industry. Included in the course of study is instruction related to machining, precision measurement, industrial shop safety, shop drawings and mathematics. This program of study is dual credit with Greenville Technical College. This program is only taught on a Greenville Tech campus. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.	Course Number: 623008ED Duration: Short Title:
Title: MachineTech1B Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Machine Tech 1A This course is a continuation of Machine Tech 1A.	Course Number: 623018CD Duration: Short Title:
Title: MachineTech1B Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Machine Tech 1A This course is a continuation of Machine Tech 1A.	Course Number: 623020ED Duration: Short Title:
Title: MachineTech2A Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Machine Tech 1B This course is a continuation of Machine Tech 1B.	Course Number: 623132ED Duration: Short Title:
Title: MachineTech2B Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Machine Tech 2A This course is a continuation of Machine Tech 2A.	Course Number: 623144ED Duration: Short Title:
Title: MachineTech2A Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Machine Technology 1B This is a continuation of Machine Technology 1B. 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.	Course Number: 623198HD Duration: Short Title:
Title: MachineTech2B Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Machine Technology 2A This is a continuation of Machine Technology 2A. 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.	Course Number: 623199HD Duration: Short Title:
Title: WeldingTech1A Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Alg 1 or Alg 1 CP Part B The Welding Technology program is designed to prepare students to perform entry-level welding tasks under the supervision of an experienced certified welder. Welding students receive training in gas and electric welding. Included in the course of study is instruction related to blueprint reading, properties of metal, and safety. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.	Course Number: 634006CD Duration: Short Title:
Title: WeldingTech1A Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Alg 1 or Alg 1 CP Part B The Welding Technology program is designed to prepare students to perform entry-level welding tasks under the supervision of an experienced certified welder. Welding students receive training in gas and electric welding. Included in the course of study is instruction related to blueprint reading, properties of metal, and safety. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.	Course Number: 634008ED Duration: Short Title:

Title: WeldingTech1B
Unit Credit: 2.00
Grade Level: 10-12
Prerequisite: Welding Technology 1A
This is a continuation of Welding Technology 1A.

Course Number: 634018CD
Duration:
Short Title:

Title: WeldingTech1B
Unit Credit: 2.00
Grade Level: 10-12
Prerequisite: Welding Technology 1A
This is a continuation of Welding Technology 1A.

Course Number: 634020ED
Duration:
Short Title:

Title: WeldingTech2A
Unit Credit: 2.00
Grade Level: 11-12
Prerequisite: Welding Technology 1B
This is a continuation of Welding Technology 1B.

Course Number: 634132ED
Duration:
Short Title:

Title: WeldingTech2B
Unit Credit: 2.00
Grade Level: 11-12
Prerequisite: Welding Technology 2A
This is a continuation of Welding Technology 2A.

Course Number: 634144ED
Duration:
Short Title:

Title: WeldingTech2A
Unit Credit: 2.00
Grade Level: 11-12
Prerequisite: Welding Technology 1B
This is a continuation of Welding Technology 1B. 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.

Course Number: 634198HD
Duration:
Short Title:

Title: WeldingTech2B
Unit Credit: 2.00
Grade Level: 11-12
Prerequisite: Welding Technology 2A
This is a continuation of Welding Technology 2A. 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.

Course Number: 634199HD
Duration:
Short Title: