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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 10<sup>th</sup> 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 Dates for 10th – 12th Graders

- January 22 Application Process begins for Career Center classes.
- March 9 Deadline for Application Process Ends for Career Center.
- March 5 Student Window opens to request courses.

Counselors will conduct small group conferences for student registration during the registration window. Students will receive notification of their registration time. Parents are invited to attend these small group conferences with their students to discuss classes and review IGP's for career planning.

- March 15 Window closes for requesting courses
- March 27 Send Registration form home to be signed
- March 30 Registration Forms are due
- April 27 Last day for a course request to be changed

**NO** changes after this date

**NO** changes are made to a schedule at the beginning of school in August.

Schedule changes will not be made after April 27, 2012, except for the following reasons: failure of a course, course taken over the summer through virtual school/APEX/summer school, computer error, a prerequisite has not been taken, or a graduation requirement has not been met. **Courses will not be changed mid-year for 2nd semester.**

## Registration Requirements

There must be a total of 8 classes on your schedule when both you and your teachers have completed making requests.

- Teachers will recommend you for English, Math, Science, and Social Studies.
- You will request other classes to make a total of 8 classes.
- You must also sign up for 3 Alternate classes in case your 1st choices of elective classes do not fit in your schedule.

The following classes will require fees: Art 1 & 2, Accounting, Anatomy & Physiology, Chemistry, Ceramics, Crafts, Foods 1 & 2, and Drivers Ed. The amounts will be determined at the first of the year. Guitar requires that you have your own guitar.

Courses that **must** be taken together:

- Science – Astronomy and Historical Geology (1 unit), Zoology and Botany (1 unit)
- Social Studies – Native American and The Holocaust (1 unit), AP Government and Macro Econ (2 units)
- All Gov and Econ (1 unit)

### **For SENIORS**

Early Dismissals/Late Arrivals – Open periods are not guaranteed. They are determined by the schedule of the other classes you are taking. You will not know your schedule until the week prior to the start of school. You should request an open period exactly as you would like. Make sure you list alternates in case these do not work in your schedule.

Open AM (Sem 1 period) – You come in after 1st period one semester.

Open AM (Sem 2 period) – You come in after 2nd period one semester.

Open PM (Sem 1 period) – You could leave after 3rd period one semester.

Open PM (Sem 2 period) – You could leave after 2nd period one semester.

If you are requesting an open period for both semesters, then list the course twice.

Seniors wishing to leave at the end of 1st semester must meet the following qualifications:

20 units earned, all portions of the HSAP passed, sign up for 4 units of credit, return the January Dismissal form with your registration form. This must be approved by your senior counselor.

# High School Graduation Plan

## **9th Grade**

English \_\_\_\_\_  
Math \_\_\_\_\_  
Science \_\_\_\_\_  
Social Studies \_\_\_\_\_  
PE or ROTC \_\_\_\_\_  
Computer Science \_\_\_\_\_  
Elective \_\_\_\_\_  
Elective \_\_\_\_\_

## **10th Grade**

English \_\_\_\_\_  
Math \_\_\_\_\_  
Science \_\_\_\_\_  
Social Studies or Elective \_\_\_\_\_  
Foreign Language or CTE \_\_\_\_\_  
Elective \_\_\_\_\_  
Elective \_\_\_\_\_  
Elective \_\_\_\_\_

## **11th Grade**

English \_\_\_\_\_  
Math \_\_\_\_\_  
Science \_\_\_\_\_  
US History \_\_\_\_\_  
Elective \_\_\_\_\_  
Elective \_\_\_\_\_  
Elective \_\_\_\_\_  
Elective \_\_\_\_\_

## **12th Grade**

English \_\_\_\_\_  
Math \_\_\_\_\_  
Gov't/Econ \_\_\_\_\_  
Science or Elective \_\_\_\_\_  
Elective \_\_\_\_\_  
Elective \_\_\_\_\_  
Elective \_\_\_\_\_  
Elective \_\_\_\_\_

Refer to SC High School Graduation and College Admissions Requirements.

## **English Department 2012-2013**

Students **MUST** take an English each year they are enrolled in high school.

English I CP » English II CP » English III CP » English IV CP

English I Honors » English II Honors » English III Honors » English IV Honors or AP Language or AP Literature

Electives: Creative Writing, Speech & Debate 1, Film Criticism, Journalism I and II, Newspaper, and Yearbook

AP Language is typically an 11th grade course IF the student plans to also take AP Literature.

AP Literature may be taken in 11th or 12th grade if the student does not plan to take AP Language.

**2012-2013** will be the last year that English IV Honors is offered.

Students may move to different levels from year to year based on teacher recommendation.

Students who change levels must ensure that they take American Literature and British Literature before graduation.

## **Mathematics Department 2012-2013**

Students **MUST** take a math each year they are enrolled in high school.

Algebra IA & Algebra IB CP or Algebra 1 CP » Applied Geometry or Geometry CP » Applied Probability & Statistics » Algebra II CP or Pre-Calculus CP

Algebra I Honors » Geometry Honors » Algebra II Honors » Pre-Calculus Honors » AP Calculus AB/AP Calculus BC or AP Statistics

Students in CP level wanting a 5th math class may take Algebra II CP.

AP Statistics may be taken in 11th or 12th grade.

AP Calculus AB is a prerequisite for AP Calculus BC. If student plans to take both courses, they will be scheduled in the same school year.

Students that are college bound should take Algebra II CP. NCAA recommends these paths.

Students may move to different levels from year to year based on teacher recommendation.

## **Social Studies Department 2012-2013**

Global Studies I CP » Global Studies II CP » US History CP » Government & Economics CP

Global Studies I Honors or AP Human Geography » Global Studies II Honors or AP World History » US History Honors or AP US History » Government & Economics Honors or AP Government & Macroeconomics

Electives: Law Education

Students may move to different levels from year to year based on teacher recommendation.

## **Science Department 2012-2013**

Physical Science CP » Biology I CP » Chemistry I CP or Zoology/Botany » Anatomy & Physiology CP or Environmental Science CP or Astronomy/Geology or Physics CP

Physical Science Honors » Biology I Honor & Chemistry I Honors » AP Chemistry or Physics Honors (11th & 12th grade options)

Honors level students are encouraged to take Biology and Chemistry in the 10th grade.

Any AP Science class can be taken in 11th or 12 grade year as long as pre-requisites have been met.

Physical Science, Zoology/Botany and Astronomy/Geology are NOT considered lab sciences for college admissions.

Students may move to different levels from year to year based on teacher recommendation.

## Course Descriptions

### English

**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 2H:Amer Lit Analysis

**Unit Credit:** 1.00

**Grade Level:** 9-10

**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.

**Course Number:** 301235HW

**Duration:**

**Short Title:**

**Title:** Eng 3CP:Amer Lit Studies

**Unit Credit:** 1.00

**Grade Level:**

**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.

**Course Number:** 301333CW

**Duration:**

**Short Title:**

**Title:** Eng 3H: Brit Lit Analysis

**Unit Credit:** 1.00

**Grade Level:** 10-11

**Prerequisite:**

Students should meet the following criteria: HSAP score of 3 or 4 (required of 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.

**Course Number:** 301335HW

**Duration:**

**Short Title:**

**Title:** Eng 4CP:Brit Lit Studies

**Unit Credit:** 1.00

**Grade Level:** 12

**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.

**Course Number:** 301433CW

**Duration:**

**Short Title:**

**Title:** Eng 4H:World Lit Analysis

**Unit Credit:** 1.00

**Grade Level:** 11-12

**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.

**Course Number:** 301435HW

**Duration:**

**Short Title:**

<p><b>Title:</b> AP Eng Lit/Comp  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b>  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.</p>	<p><b>Course Number:</b> 307005AW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AP Eng Lang/Comp  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b>  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.</p>	<p><b>Course Number:</b> 307105AW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Creative Writing  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> 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.</p>	<p><b>Course Number:</b> 303201CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Speech/Debate 1  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> Instructor approval  This elective course is for students who wish to master the art of public speaking through active participation in the forensic (speech &amp; debate) program. The course includes refinement of verbal skills and requires students to concentrate on and perfect a particular aspect of public communication (interpretation, oratory, or debate). This course does not take the place of any required English course.</p>	<p><b>Course Number:</b> 304025CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Journalism 1  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> 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.</p>	<p><b>Course Number:</b> 305001CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Journalism 2 Newspaper  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> 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.</p>	<p><b>Course Number:</b> 305101CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Journalism 2 Yearbook  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> 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.</p>	<p><b>Course Number:</b> 305113CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Newspaper Management  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> 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.</p>	<p><b>Course Number:</b> 305313CW  <b>Duration:</b>  <b>Short Title:</b></p>

**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.

**Title:** Broadcast Journalism 1 **Course Number:** 309937CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** Instructor approval required  
In this elective course, students study journalism in a television broadcast setting. Study includes review of principles of journalism, writing, camera technique, research and interviewing, culminating in regular production of actual programming for in-school television and community viewing. This course does not take the place of any required English course.

**Title:** Broadcast Journalism 2 **Course Number:** 309949CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Instructor approval required  
In this continuation of Broadcast Journalism 1, students employ basic principles of journalism and television technology to write and produce more advanced programming for in-school as well as community viewing. Study for this course will include an introduction to in-depth reporting and greater exposure to professionals and professional sites in the broadcast field. This course does not take the place of any required English course.

**Title:** Film Criticism **Course Number:** 309977CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** English teacher recommendation  
This elective course will expose students to film and cinematography. Students will become active, critical viewers of various film genre by discussing and critiquing acting, directing and production techniques. Students will be required to write various compositions related to the films. This course does not take the place of any required English course.

## Math

**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 Geometry **Course Number:** 314306CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Algebra 1 CP or equivalent and Math teacher recommendation

This course focuses on development of the student's ability to understand and apply mathematics to solve realistic problems. The emphasis is on 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. 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:** 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 2 H **Course Number:** 411203HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** Algebra 1 CP with Math teacher recommendation or Algebra 1 Honors

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.

**Title:** Algebra 2 CP **Course Number:** 411205CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** Algebra 1 CP, Geometry CP, and Math teacher recommendation; Rising 9th graders use district guidelines

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.

**Title:** Geometry H **Course Number:** 412103HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 8-10 **Short Title:**  
**Prerequisite:** Algebra 1 Honors or Algebra 1 CP with Math teacher recommendation

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.

**Title:** Geometry CP **Course Number:** 412106CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-10 **Short Title:**  
**Prerequisite:** Algebra I CP or equivalent and Math teacher recommendation; Rising 9th graders use district guidelines

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.

**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.

**Title:** AP Computer Science **Course Number:** 477105AW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Algebra 2 Honors or Instructor approval  
This is a college-level course which follows the guidelines recommended by the College Entrance Examination Board. Students will become proficient in the Java computer programming language and will learn the basics of software design. Students are required to take the A level Advanced Placement Computer Science Examination in May. Previous exposure to computer basics and computer programming is highly recommended for success. This course meets the computer science requirement for graduation.

## 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.

**Title:** Biology 1 H **Course Number:** 322103HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** Alg 1 Honors, or Alg 1 Honors concurrent, Science teacher recommendation  
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><b>Title:</b> Biology 1 CP  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 322104CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Marine Science  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 322557CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Chemistry 1 H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 323103HW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Chemistry 1 CP  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 323104CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Chemistry 2 H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Chemistry 1 Honors and Science teacher recommendation</p> <p>This honors-level course includes student research that requires statistical analysis of experimental results. A significant amount of the instructional time is spent in student research and in the pursuit of well-planned individual interests. Course content includes quantum mechanics, chemical bonding and kinetics, chemical equilibrium, qualitative and quantitative analysis, and organic and nuclear chemistry, rates, and thermodynamics.</p>	<p><b>Course Number:</b> 323203HW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Physics 1 H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 324103HW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Physics 1 CP  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 324104CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Astronomy (solar)  <b>Unit Credit:</b> 0.50  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Biology 1 CP, Chemistry 1 CP, Algebra 1 CP and concurrent enrollment in Geometry CP</p> <p>This course is a study of our solar system: motions, location in the galaxy, planets, satellites, sun, asteroids, meteors, comets, and exploration.</p>	<p><b>Course Number:</b> 325136CH  <b>Duration:</b>  <b>Short Title:</b></p>

**Title:** Environ Science CP **Course Number:** 326107CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Biology 1 CP and Chemistry 1 CP, Science teacher recommendation  
This course is designed to promote an understanding of human impact on the environment. The course includes physical and chemical properties, living systems and interrelationships. The course provides opportunities for student participation, research, field testing, experimentation, and decision-making. The SC Commission on Higher Education accepts this course as a science course for college admission with the prerequisites of Biology 1 CP and/or Chemistry 1 CP. Please note the Commission on Higher Education considers this a rigorous, upper level course and not an introductory class. To provide students with the proper rigorous background needed in the class, the school district requires the pre-requisites of Biology 1 CP and Chemistry 1 CP.

**Title:** AP Chemistry **Course Number:** 327305AW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Chemistry 1 Honors, Approval of AP Teacher (Chem 1 Honors prerequisite may be deferred at discretion of AP teacher)  
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.

**Title:** Anatomy & Physiology **Course Number:** 329901CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Biology 1, Chemistry 1, Science teacher recommendation  
This course is designed for those students interested in pursuing a career in a health field. Students will learn about human cells, tissues, organs and systems.

**Title:** Zoology **Course Number:** 329920CH  
**Unit Credit:** 0.50 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Biology 1 CP  
This course is an intensive study of the characteristics, lifestyles, and habitats of the members of the animal kingdom. How these organisms develop their modes of reproduction, as well as adaptations of structures and their functions will be discussed. Evolutionary relationships and classification will be included.

**Title:** Historical Geology **Course Number:** 329978CH  
**Unit Credit:** 0.50 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Two units of science  
This course is a study of the earth's past from the formation of the planet to the extinction of dinosaurs and the rise of mammals. Concentration is on dinosaurs (types, characteristics, habitats, expeditions).

**Title:** Botany **Course Number:** 329940CH  
**Unit Credit:** 0.50 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Biology 1 CP  
This elective course is an in-depth study of the importance of plants, plant ecology, evolution, and classification. Vascular and nonvascular plants will be covered as well as plant tissues, organs, reproduction, and responses.

## Social Studies

**Title:** US History H **Course Number:** 332003HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11 **Short Title:**  
**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.

**Title:** US History CP **Course Number:** 332009CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11 **Short Title:**  
**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.

**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

**Unit Credit:** 0.50

**Grade Level:** 11-12

**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.

**Course Number:** 333014HH

**Duration:**

**Short Title:**

**Title:** Law Education

**Unit Credit:** 1.00

**Grade Level:** 9-12

**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.

**Course Number:** 333601CW

**Duration:**

**Short Title:**

**Title:** Current World Issues

**Unit Credit:** 0.50

**Grade Level:** 10-12

**Prerequisite:** Social Studies teacher recommendation

This elective course enables students to examine timely topics using various current resources and media forms. Students will analyze recent events in an historical context and consider their impact on the world and their lives.

**Course Number:** 333712CH

**Duration:**

**Short Title:**

**Title:** Psychology CP

**Unit Credit:** 1.00

**Grade Level:** 11-12

**Prerequisite:** Social Studies teacher recommendation

Psychology is an elective survey course dedicated to the holistic study of behavior. Topics include the biological bases of behavior, the learning process, sensation and perception, motivation and personality, defense mechanisms, testing, human growth and development, abnormal psychology, and leading theorists in the field.

**Course Number:** 334009CW

**Duration:**

**Short Title:**

**Title:** Sociology

**Unit Credit:** 1.00

**Grade Level:** 10-12

**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.

**Course Number:** 334501CW

**Duration:**

**Short Title:**

**Title:** Economics H

**Unit Credit:** 0.50

**Grade Level:** 11-12

**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.

**Course Number:** 335004HH

**Duration:**

**Short Title:**

**Title:** Economics CP

**Unit Credit:** 0.50

**Grade Level:** 11-12

**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.

**Course Number:** 335007CH

**Duration:**

**Short Title:**

<p><b>Title:</b> AP US History  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11  <b>Prerequisite:</b> Social Studies teacher recommendation</p> <p>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.</p>	<p><b>Course Number:</b> 337205AW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AP US Government  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Social Studies teacher recommendation</p> <p>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>	<p><b>Course Number:</b> 337305AW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AP Macroeconomics  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Social Studies teacher recommendation</p> <p>This college-level course covers basic economic concepts, measurement of economic performance, national income, and price determination, international economics, and growth. Students are required to take the AP examination. It is strongly recommended that students have Honors or AP English placement or Honors Algebra. This course meets the Economics requirement for graduation.</p>	<p><b>Course Number:</b> 337405AW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AP World History  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Social Studies teacher recommendation</p> <p>This college-level course is designed to provide students with an in-depth understanding of the changes in global processes, human societies and their interaction throughout time. It focuses on the nature of changes and their consequences in international frameworks as well as comparisons among major societies. Although focused primarily on the past thousand years of the global experience, the course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage prior to 1000 AD. It is strongly recommended that students have Honors or AP English placement. Students are required to take the AP examination in May. This course may take the place of Global Studies 2 CP.</p>	<p><b>Course Number:</b> 337705AW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AP Human Geography  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 337905AW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Global Studies 2 CP  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-10  <b>Prerequisite:</b> 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><b>Course Number:</b> 339997CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Global Studies 2 H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-10  <b>Prerequisite:</b> 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><b>Course Number:</b> 339997HW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Geog and the Cinema  <b>Unit Credit:</b> 0.50  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Completion of Global Studies 1 or 2</p> <p>This elective course offers the advanced study of cultural and physical geography through the use of film, lecture, and research. The use and impact of geography on plot and characters will be examined.</p>	<p><b>Course Number:</b> 339986CH  <b>Duration:</b>  <b>Short Title:</b></p>

## 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 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:** Marching Band 1 **Course Number:** 353101CW  
**Unit Credit:** 1.00 **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.

**Title:** Inst. Chamber 3 H **Course Number:** 353139HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Instrumental Chamber Music Ensemble 2 and Instructor Approval

This course is a continuation of Instrumental Chamber Music Ensemble 2. Students continue to develop advanced technique and musicianship based on the study of general musicianship, individual pedagogy, solo repertoire, and chamber music specific to brass, woodwind, or percussion ensembles. It is designed to develop the particular musicianship and leadership skills necessary to perform within a small group. Honors level students will compose an original work to be performed for the instrumentation in the class. Additionally, they will be expected to take on leadership roles in the form of small-ensemble conducting. 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:** Inst. Chamber 4 H **Course Number:** 353151HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 12 **Short Title:**  
**Prerequisite:** Instrumental Chamber Music Ensemble 3 and Instructor Approval

This course is a continuation of Instrumental Chamber Music Ensemble 3. Students continue to develop advanced technique and musicianship based on the study of general musicianship, individual pedagogy, solo repertoire, and chamber music specific to brass, woodwind, or percussion ensembles. It is designed to develop the particular musicianship and leadership skills necessary to perform within a small group. Honors level students will compose an original work to be performed for the instrumentation in the class. Additionally, they will be expected to take on leadership roles in the form of small-ensemble conducting. 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:** Inst. Chamber 1 **Course Number:** 353169CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** Participation in the middle school program or private study.

This is an introductory course in which students develop intermediate level technique and musicianship based on the study of general musicianship, individual pedagogy, solo repertoire, and chamber music specific to brass, woodwind, or percussion ensembles. It is designed to develop the particular musicianship and leadership skills necessary to perform within a small group.

<p><b>Title:</b> Inst. Chamber 2  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Instrumental Chamber Music Ensemble 1</p> <p>This course is a continuation of Instrumental Chamber Music Ensemble 1. Students continue development of technique and musicianship based on the study of general musicianship, individual pedagogy, solo repertoire, and chamber music specific to brass, woodwind, or percussion ensembles. It is designed to develop the particular musicianship and leadership skills necessary to perform within a small group.</p>	<p><b>Course Number:</b> 353173CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Marching Band 2  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 353201CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Marching Band 3  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 353301CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Marching Band 4  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 353401CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Chorus 1  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 354101CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Chorus 2  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 354201CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Chorus 3  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 354301CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Chorus 4  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 354401CW  <b>Duration:</b>  <b>Short Title:</b></p>

**Title:** Orchestra/strings 1 **Course Number:** 355101CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** Participation in the middle school program or private study 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 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 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 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:** 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.

**Title:** Drama 3 H **Course Number:** 452303HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Drama 2 and Instructor approval  
This course will provide advanced study in technical theatre techniques – such as make up lighting set costume design and acting techniques. Literature from American and continental playwrights is studied, analyzed, and produced. Students in this course will be required to work with more intensity, at a deeper level, and perform/produce a range of more difficult material.

**Title:** Drama 4 H **Course Number:** 452403HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 12 **Short Title:**  
**Prerequisite:** Drama 3 H and Instructor approval  
In this course the student will study and analyze plays of representative playwrights from Shakespeare through twentieth century writers. Contemporary plays will be studied and produced. Advanced acting and technical techniques will be studied and applied in a production. Each participant will work as actor, director, and technician. Students in this course will be required to work with more intensity, at a deeper level, and produce/perform a range of more difficult material.

<p><b>Title:</b> Jazz Band 1  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 453101CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Jazz Band 2  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 453201CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Jazz Band 3 H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 453303HW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Jazz Band 4 H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Jazz Band 3 H 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><b>Course Number:</b> 453403HW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Crafts 1  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 459901CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Chorus Ens 3 H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 459903HW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Vocal Perf 2  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 459911CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Crafts 2  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 459913CW  <b>Duration:</b>  <b>Short Title:</b></p>

<p><b>Title:</b> Chorus Ens 1  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 459914CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Music Theory Apps  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 459915CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Chorus Ens 4 H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 459915HW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Ceramics  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> None</p> <p>This course is a study of ceramic art. Emphasis is on techniques in wheel throwing and hand-building. Students will spend some time exploring the hand-building techniques of pinch, coil, slab, and press-molding with emphasis on imagery and design. Some time will be devoted to the potter's wheel as a forming tool. Forms are approached from simple to complex and small to large. Students learn to mix clay and glaze, load, and fire kilns.</p>	<p><b>Course Number:</b> 459925CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Vocal Perf 3 H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> 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. 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><b>Course Number:</b> 459927HW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Symphonic Band 2  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 459934CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Vocal Perf 4 H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> 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. 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><b>Course Number:</b> 459939HW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Symphonic Band 3 H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> 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><b>Course Number:</b> 459951HW  <b>Duration:</b>  <b>Short Title:</b></p>

**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:** 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:** 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.

**Title:** Guitar 1 **Course Number:** 459987CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** None  
The beginning and intermediate study of guitar technique will include classical and contemporary styles of music while using both standard and tablature musical notation.

**Title:** Guitar 2 **Course Number:** 459989CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Instrumental Music Guitar 1  
The advanced study of guitar technique will include classical and contemporary styles of music while using both standard and tablature musical notation.

## 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:** French 4 H **Course Number:** 361403HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** French 3 Honors 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 will continue to describe and elaborate on ideas, ask and answer questions, narrate and describe in sentences and groups of related sentences, and understand short oral and written passages. Students will communicate in longer discourse, respond to problems encountered in a given situation and resolve problems in the foreign language. They will continue to extend their language skills, become more accurate in the language they produce, comprehend a greater variety of texts and, generate responses, and initiate interactions in the language in more complete ways. They will further recognize the interrelatedness of cultural products, practices, and perspectives. Students will further 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:** German 1 CP **Course Number:** 362107CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **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:** German 2 CP **Course Number:** 362207CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** German 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:** German 3 H **Course Number:** 362303HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** German 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:** German 4 H **Course Number:** 362403HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** German 3 H 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 will continue to describe and elaborate on ideas, ask and answer questions, narrate and describe in sentences and groups of related sentences, and understand short oral and written passages. Students will communicate in longer discourse, respond to problems encountered in a given situation and resolve problems in the foreign language. They will continue to extend their language skills, become more accurate in the language they produce, comprehend a greater variety of texts and, generate responses, and initiate interactions in the language in more complete ways. They will further recognize the interrelatedness of cultural products, practices, and perspectives. Students will further 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:** Latin 1 CP **Course Number:** 363107CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** None

This is the first course in a sequential, articulated program of study of the Latin language and Greco-Roman culture. Students will learn basic functions of the language, and identify and understand the relationship among practices, products, and perspectives of the Greco-Roman culture. Students will also increase their understanding of English. Emphasis will be placed on the development of skills in reading and comprehension of authentic Latin passage, with grammar taught in context. Integration of other disciplines, with special emphasis on English Language Arts, will be ongoing throughout the course.

**Title:** Latin 2 CP  
**Unit Credit:** 1.00  
**Grade Level:** 9-12  
**Prerequisite:** Latin  
1

**Course Number:** 363207CW  
**Duration:**  
**Short Title:**

This is the second course in a sequential, articulated program of study of the Latin language and Greco-Roman culture. Students will learn increasingly complex functions of the language, become familiar with an increasing number of elements of the culture, and increase their understanding of English. Emphasis will be on the development of skills in reading, comprehending, and interpreting selected authentic Latin passages, with grammar taught in context. Integration of other disciplines, with special emphasis on English Language Arts, is ongoing throughout the course.

**Title:** Latin 3 H  
**Unit Credit:** 1.00  
**Grade Level:** 10-12  
**Prerequisite:** Latin 2 CP and Foreign Language teacher recommendation

**Course Number:** 363303HW  
**Duration:**  
**Short Title:**

This is the third course in a sequential, articulated program of study of the Latin language and Greco-Roman culture. Students will study Latin literature and apply an understanding of selected authentic Latin texts, with more advanced grammar taught in context of the readings. Students will continue to refine their knowledge and understanding of the Greco-Roman and their own culture by examining the interrelationship of the products, practices, and perspectives of these cultures, and will apply their knowledge and skills inside and outside the classroom setting. Integration of other disciplines, with special emphasis on English Language Arts, will be ongoing throughout the course. Students in this course will be required to complete additional and more challenging performance assessment tasks for each unit of study.

**Title:** Latin 4 H  
**Unit Credit:** 1.00  
**Grade Level:** 11-12  
**Prerequisite:** Latin 3 H and Foreign Language teacher recommendation

**Course Number:** 363403HW  
**Duration:**  
**Short Title:**

This is the fourth course in a sequential, articulated program of study of the Latin language and Greco-Roman culture. A major focus of this course will be on the reading of authentic Latin texts, with more advanced grammar taught in context of the readings. Emphasis will be placed on figures of speech, analysis and essay writing. There will be more in-depth study of the interrelationship of the products, practices, and perspectives of the Greco-Roman culture and its influence throughout the world, as well as the student's own culture. Students will continue to apply their knowledge and skills inside and outside the classroom setting. Students will be able to connect the Latin language to other disciplines and compare it to their own language. 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  
**Unit Credit:** 1.00  
**Grade Level:** 8-10  
**Prerequisite:** None

**Course Number:** 365107CW  
**Duration:**  
**Short Title:**

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  
**Unit Credit:** 1.00  
**Grade Level:** 9-12  
**Prerequisite:** Spanish 1

**Course Number:** 365207CW  
**Duration:**  
**Short Title:**

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 3 H  
**Unit Credit:** 1.00  
**Grade Level:** 10-12  
**Prerequisite:** Spanish 2 CP and Foreign Language teacher recommendation

**Course Number:** 365303HW  
**Duration:**  
**Short Title:**

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 4 H **Course Number:** 365403HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Spanish 3 H 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 will continue to describe and elaborate on ideas, ask and answer questions, narrate and describe in sentences and groups of related sentences, and understand short oral and written passages. Students will communicate in longer discourse, respond to problems encountered in a given situation and resolve problems in the foreign language. They will continue to extend their language skills, become more accurate in the language they produce, comprehend a greater variety of texts and, generate responses, and initiate interactions in the language in more complete ways. They will further recognize the interrelatedness of cultural products, practices, and perspectives. Students will further 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:** AP Spanish Language **Course Number:** 367505AW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**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.

<b>Physical Education</b>
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**Title:** PhysicalEducation1 **Course Number:** 344101CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9 **Short Title:**  
**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.

**Title:** Weightlifting 1 **Course Number:** 344201CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**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.

**Title:** Weightlifting 2 **Course Number:** 344213CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**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.

**Title:** Adv Weightlifting 1 **Course Number:** 344225CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** PE 1A, Active participation on any school-based JV or V sport, AD signature

This elective course is designed to enhance speed, conditioning, strength, and endurance for the beginning athlete. This course does not take the place of the required PE 1 for graduation.

**Title:** Adv Weightlifting 2 **Course Number:** 344237CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Advanced Weightlifting Level 1, Active participation on any school-based JV or V sport, AD signature

This elective course is a follow-up to Advanced Weightlifting Level 1 for the intermediate athlete who wishes to increase his/her speed, conditioning, strength, and endurance. This course does not take the place of the required PE 1 for graduation.

**Title:** Adv Weightlifting 3 **Course Number:** 344249CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Advanced Weightlifting Level 2, Active participation on any school-based JV or V sport, AD signature

This elective course is a follow-up to Advanced Weightlifting Level 2 for the intermediate athlete who wishes to increase his/her speed, conditioning, strength, and endurance. This course does not take the place of the required PE 1 for graduation.

**Title:** Leisure Sports/Act 1 **Course Number:** 344301CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Physical Education 1A and Teacher recommendation  
This elective is designed to teach skills necessary to enjoy a lifetime of activity in sports that will enhance the student's health and personal fitness. This course does not take the place of the required PE 1 for graduation.

**Title:** Leisure Sports/Act 2 **Course Number:** 344313CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Leisure Sports and Activities Level 1  
This elective course is a follow-up to Leisure Sports and Activities Level 1 for the student who wants to increase skills necessary to enjoy a lifetime of activity in sports that will enhance the student's health and personal fitness. This course does not take the place of the required PE 1 for graduation.

**Title:** Team Sports 1 **Course Number:** 344401CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** PE 1A, Active participation on any school-based JV or V sport, AD signature  
This elective course is designed to enhance the skills necessary to compete in a variety of athletic events on the high school level. This course does not take the place of the required PE 1 for graduation.

## Career and Tech

**Title:** Accounting1 **Course Number:** 500101CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Completion of Algebra 1 or equivalent and/or teacher recommendation  
This course is designed to help the student develop the skills necessary for the highly technical interaction between accounting and business, to develop an understanding of the steps of the accounting cycle as applied to several different kinds of business operations, and to develop an understanding of accounting concepts, principles, and practices. Use of the computer in simulated activities gives the student an opportunity to see the advantages of technology in accounting procedures.

**Title:** Accounting2 **Course Number:** 500501CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Accounting  
1  
This course expands the student's understanding of accounting subsystems and develops an understanding of various methods of internal control procedures. The student develops competence in using subsidiary ledgers, in preparing financial statements, and in performing end-of-period procedures. The student will demonstrate the use of accounting principles through the use of computer software and simulated activities.

**Title:** ComputerApps1 **Course Number:** 500802CH  
**Unit Credit:** 0.50 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**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.

**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:** DigitalMultimedia **Course Number:** 503001CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Keyboarding or documented skill proficiency and Comp Apps or Integrated Business Apps 1  
This course covers multimedia concepts and applications utilizing text, graphics, animation, sound, video, and various multimedia applications in the design, development, and creation of multimedia presentations and publications within an interactive environment. Students will create a digital portfolio and other independent projects. 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:** WebPageDesign2 **Course Number:** 503301CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Web Page Design 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. 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:** PersonalFinance **Course Number:** 513101CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** None  
This course is designed to introduce the student to basic financial literacy skills which includes budgeting, obtaining credit, maintaining checking accounts, analyzing the basic elements of finance, computing payroll, recording business transactions, and applying computer operations to financial management.

**Title:** AgScienceTech **Course Number:** 562401CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** None  
The Agricultural Science and Technology course is designed to teach essential concepts and understanding related to plant and animal life including biotechnology, the conservation of natural resources, and the impact of agriculture and natural resource utilization on the environment. Emphasis is placed on the role of agriculture in our society and the importance of agriculture to the welfare of the world. Basic personal and community leadership and safety, and agricultural mechanical technology are included as a part of the instructional program. Each student is expected to design and participate in a supervised agricultural experience.

**Title:** Forestry1 **Course Number:** 564201CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Ag Sci Tech or Tchr Rec  
Forestry 1 is designed to teach technical knowledge and skills for entry-level positions in the production, protection, and management of timber and specialty forest resources.

**Title:** IntroHorticulture1 **Course Number:** 565001CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Ag Sci Tech or Tchr Rec  
The course in Introduction to Horticulture includes organized subject matter and practical experiences related to the culture of plants used principally for ornamental or aesthetic purposes. Instruction emphasizes knowledge and understanding of the importance of establishing, maintaining, and managing ornamental horticulture enterprises.

**Title:** AgMech&Tech **Course Number:** 566005CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Ag Sci Tech or Tchr Rec  
The Agriculture Technology course is designed as an introductory course to the Agriculture Mechanics Career Pathway. In addition it provides development of general mechanical skills which are required in all areas of Agricultural Education.

**Title:** WildlifeMgmt1 **Course Number:** 567401CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Ag Sci Tech or Tchr Rec  
The Wildlife Management course is designed to teach technical knowledge and skills for entry-level positions in the conservation and/or management of wildlife enterprises. Typical instructional activities include, but are not limited to, hands-on experiences with analyzing problems and developing site plans including the essential elements, concepts, and skills related to wildlife management; understanding basic ecological concepts; implementing habitat management practices; identifying wildlife and fish species; analyzing policies, laws and regulations, and using natural resources for outdoor recreation.

**Title:** SportsNutrition **Course Number:** 575901CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** None  
This course enables students to examine the relationship between physical activity, proper nutrition, sports performance, and overall wellness. Students will learn not only how to prepare nutritious foods, but also what and why foods are needed for healthy lifestyles and peak performance. This course will also strengthen health promotion and disease prevention through increased knowledge of nutrition and physical activity.

**Title:** Family/ConsScience1 **Course Number:** 580801CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** None  
Family and Consumer Science 1 is an exploratory course which includes units of instruction in personal development, child development, nutrition and fitness, consumerism, family life education, and housing. The goal of this course is to provide a sample of the complete curriculum offerings at the high school level, thereby building interest in family and consumer science.

**Title:** Foods&Nutrition1 **Course Number:** 582401CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** None  
Students in Foods and Nutrition 1 will study the principles of nutrition and the relationship of nutrition to individual health, fitness and wellness. Teacher demonstrations and guided laboratory experiences will enable students to gain skills in food safety and sanitation, food storage, use of convenience and pre-packaged foods, healthy menu selection and some preparation.

**Title:** Foods&Nutrition2 **Course Number:** 582501CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Foods & Nutrition 1  
Foods and Nutrition 2 is for the student who has demonstrated proficiency in Level 1 and has a desire to pursue employment training in Culinary Arts. Managing and maximizing the food dollar and responsible consumer behavior; ethnic and multicultural foods; healthy meal planning, selection and preparation; basic preparation techniques; and utensil and equipment use and care will be stressed during guided instruction, independent study and laboratory experiences.

## 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:** Air Force JROTC 1 **Course Number:** 375113CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** None  
The Air Force Junior ROTC program fosters the values of citizenship and leadership by honing skills in self-discipline, self-confidence, teamwork, and character development. The curriculum consists of 40% academic material, 40% leadership studies/activities, and 20% wellness activities. Instructors are permitted to select from a variety of academic courses provided by the United States Air Force. Courses may be "blended" to challenge the individual student and to ensure that different material is presented to students taking two Aerospace Science courses in the same year. The typical first course covers the AS 100 text, A Journey Into Aviation History. The student follows the development of airpower throughout the history of the United States. Leadership studies typically include Air Force values, military traditions, and military customs. Lessons and activities also focus on ethics, managing stress, social skills, personal conduct, and effective communication. Co-curricular activities include drill team, color guard, aircraft model club, and honor society participation. Curriculum-in-action field trips may be taken to complement academic lessons. Special events may include marching in parades, formal military balls/dinners, and patriotic ceremonies. Uniforms, textbooks, and supporting equipment are provided by the United States Air Force. Wear of the AFJROTC cadet uniform weekly is a mandatory requirement. Students in the AFJROTC program are not in the military nor do they have any military obligation.

**Title:** Air Force JROTC 2 **Course Number:** 375213CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Completion of first level  
The Air Force Junior ROTC program fosters the values of citizenship and leadership by honing skills in self-discipline, self-confidence, teamwork, and character development. The curriculum consists of 40% academic material, 40% leadership studies/activities, and 20% wellness activities. Instructors are permitted to select from a variety of academic courses provided by the United States Air Force. Courses may be "blended" to challenge the individual student and to ensure that different material is presented to students taking two Aerospace Science courses in the same year. The second level of academics normally follows the AS 210 text, The Science of Flight. The student develops an understanding of the aerodynamics of flight, the effects of weather on aviation, the scientific principles of lift, aircraft power plants, and aerial navigation. Instructors may also choose to offer the AS 220 text, Cultural Studies: An Introduction to Global Awareness. This course of instruction surveys political, economic, social, and religious issues in different regions of the world. Leadership studies focus on leadership principles, team dynamics, conflict resolution, and problem solving. Co-curricular activities include drill team, color guard, aircraft model club, and honor society participation. Curriculum-in-action field trips may be taken to complement academic lessons. Special events may include marching in parades, formal military balls/dinners, and patriotic ceremonies. Uniforms, textbooks, and supporting equipment are provided by the United States Air Force. Wear of the AFJROTC cadet uniform weekly is a

mandatory requirement. Students in the AFJROTC program are not in the military nor do they have any military obligation.

**Title:** Air Force JROTC 3

**Course Number:** 375313CW

**Unit Credit:** 1.00

**Duration:**

**Grade Level:** 11-12

**Short Title:**

**Prerequisite:** Completion of first and second levels

The Air Force Junior ROTC program fosters the values of citizenship and leadership by honing skills in self-discipline, self-confidence, teamwork, and character development. The curriculum consists of 40% academic material, 40% leadership studies/activities, and 20% wellness activities. Instructors are permitted to select from a variety of academic courses provided by the United States Air Force. Courses may be "blended" to challenge the individual student and to ensure that different material is presented to students taking two Aerospace Science courses in the same year. The third level of instruction normally follows the AS 300 text, Exploring Space: The High Frontier. The student develops an understanding of the space environment, NASA and space exploration, manned and unmanned spaceflight, and the space shuttle and space technology. Instructors may also incorporate the AS 310 text, An Introduction to Astronomy with this course. Leadership education normally focuses on subjects such as career options, planning for college, financial planning, and developing career skills. Co-curricular activities include drill team, color guard, aircraft model club, and honor society participation. Curriculum-in-action field trips may be taken to complement academic lessons. Special events may include marching in parades, formal military balls/dinners, and patriotic ceremonies. Uniforms, textbooks, and supporting equipment are provided by the United States Air Force. Wear of the AFJROTC cadet uniform weekly is a mandatory requirement. Students in the AFJROTC program are not in the military nor do they have any military obligation.

**Title:** Air Force JROTC 4

**Course Number:** 375413CW

**Unit Credit:** 1.00

**Duration:**

**Grade Level:** 12

**Short Title:**

**Prerequisite:** Completion of first, second and third levels

The Air Force Junior ROTC program fosters the values of citizenship and leadership by honing skills in self-discipline, self-confidence, teamwork, and character development. The curriculum consists of 40% academic material, 40% leadership studies/activities, and 20% wellness activities. Instructors are permitted to select from a variety of academic courses provided by the United States Air Force. Courses may be "blended" to challenge the individual student and to ensure that different material is presented to students taking two Aerospace Science courses in the same year. The fourth course in the Aerospace Science program involves a daily application of leadership principles, management and organization competency, and decision-making skills learned in the previous three courses. Cadets manage the entire cadet corps and all activities. The course may also include the AS 410 text, Survival, or the AS 420 text, World Geography: Building a Global Perspective. Leadership education offers career skills in the importance of management, planning and decision-making, managing change, and individual and group behavior. Co-curricular activities include drill team, color guard, aircraft model club, and honor society participation. Curriculum-in-action field trips may be taken to complement academic lessons. Special events may include marching in parades, formal military balls/dinners, and patriotic ceremonies. Uniforms, textbooks, and supporting equipment are provided by the United States Air Force. Wear of the AFJROTC cadet uniform weekly is a mandatory requirement. Students in the AFJROTC program are not in the military nor do they have any military obligation.

**Title:** Teacher Cadet H

**Course Number:** 379904HW

**Unit Credit:** 1.00

**Duration:**

**Grade Level:** 11-12

**Short Title:**

**Prerequisite:** Application and Teacher recommendation

This course is supervised by the South Carolina Center for Teacher Recruitment. This program is considered an introduction to the teaching profession. Its main purpose is to encourage students who possess a high level of academic achievement and the personality traits found in good teachers to consider teaching as a career. The course is taught at a college freshman level and the curriculum includes activities designed to excite students about teaching. Students are introduced to the teaching profession and the educational field through class discussions, observation and participation in public school classrooms, and interactions with successful professional educators. Whether or not a student is interested in teaching, this program will provide talented future community leaders with insights into public education. This course carries honors-level weighting.

**Title:** Service Learning 1

**Course Number:** 379936CW

**Unit Credit:** 1.00

**Duration:**

**Grade Level:** 11-12

**Short Title:**

**Prerequisite:** None

Service Learning is a course designed for participants to learn and develop through active participation in thoughtfully organized service experiences that meet community needs through a collaboration between the school and community. It provides students with opportunities to use newly acquired skills and knowledge in real-life situations in their own communities. The course emphasizes essential life skills such as effective communication, problem solving, goal setting, and teamwork. Students will address real-life problems and make meaningful contributions to the school and community. The emphasis will be on planning, serving, and evaluating. Time will be spent in class and at service sites.

**Title:** Service Learning 2

**Course Number:** 379956CW

**Unit Credit:** 1.00

**Duration:**

**Grade Level:** 12

**Short Title:**

**Prerequisite:** Service Learning 1

This course will build on the foundation of Service Learning 1 to allow students to learn to identify and analyze community problems. Students will use organization and critical thinking skills to plan and implement projects. They will then apply what they have learned through projects to real-life situations by field placements in community agencies and programs.

**Title:** SAT Prep Overview

**Course Number:** 379969CW

**Unit Credit:** 1.00

**Duration:**

**Grade Level:** 10-12

**Short Title:**

**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.

**Career Center**

<b>Title:</b> PrincBioMedicalSci <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> 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.	<b>Course Number:</b> 558003CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> WebPageDesign1A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> 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.	<b>Course Number:</b> 503106CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> WebPageDesign1B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Web Page Design 1A This is a continuation of Web Page Design 1A. This course will meet the computer science requirement.	<b>Course Number:</b> 503118CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> WebPageDesign1A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> 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.	<b>Course Number:</b> 503132ED <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> WebPageDesign1B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Web Page Design 1A This is a continuation of Web Page Design 1A. This course will meet the computer science requirement.	<b>Course Number:</b> 503144ED <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> CompSrvTech1A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> 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.	<b>Course Number:</b> 532006CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> CompSrvTech1A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> 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.	<b>Course Number:</b> 532008ED <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> CompSrvTech1B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Comp Service Tech 1A This is a continuation of Computer Service Tech 1A.	<b>Course Number:</b> 532018CD <b>Duration:</b> <b>Short Title:</b>

**Title:** CompSrvTech1B **Course Number:** 532020ED  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Comp Service Tech 1A  
This is a continuation of Computer Service Tech 1A.

**Title:** CompSrvTech2A **Course Number:** 532106CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**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.

**Title:** CompSrvTech2A **Course Number:** 532108ED  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**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.

**Title:** CompSrvTech2B **Course Number:** 532118CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Comp Service Tech 2A  
This is a continuation of Computer Service Tech 2A.

**Title:** CompSrvTech2B **Course Number:** 532120ED  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Comp Service Tech 2A  
This is a continuation of Computer Service Tech 2A.

**Title:** ComputerSrvTech2A **Course Number:** 532198HD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**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.

**Title:** ComputerSrvTech2B **Course Number:** 532199HD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**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.

**Title:** FoundationsAnimation1A **Course Number:** 535006CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**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.

**Title:** Intro to EMS **Course Number:** 553001CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**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.

**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:** 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.

<p><b>Title:</b> SportsMedicine1  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Alg 1 or Alg 1 CP Part B and Biology</p> <p>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.</p>	<p><b>Course Number:</b> 555598HD  <b>Duration:</b> SX  <b>Short Title:</b></p>
<p><b>Title:</b> SportsMedicine2  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Sports Medicine 1</p> <p>This course is a continuation of the skills learned in level 1.</p>	<p><b>Course Number:</b> 555606CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> SportsMedicine2  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Sports Medicine 1</p> <p>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.</p>	<p><b>Course Number:</b> 555698HD  <b>Duration:</b> SX  <b>Short Title:</b></p>
<p><b>Title:</b> Gerontology  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Alg 1 or Alg 1 CP Part B and Biology</p> <p>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.</p>	<p><b>Course Number:</b> 556006CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> PharmacologyTech1A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Health Sci Tech 1 or Biology or Tchr Rec</p> <p>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.</p>	<p><b>Course Number:</b> 557006CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> PharmacologyTech  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Health Science 1 or Tchr Rec</p> <p>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.</p>	<p><b>Course Number:</b> 557098HD  <b>Duration:</b> SX  <b>Short Title:</b></p>
<p><b>Title:</b> HumanBodySystems  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Princ Biomedical Sci</p> <p>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.</p>	<p><b>Course Number:</b> 558104CD  <b>Duration:</b>  <b>Short Title:</b></p>

<p><b>Title:</b> MedInterventions  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Human Body Systems</p> <p>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.</p>	<p><b>Course Number:</b> 558298HD  <b>Duration:</b> SX  <b>Short Title:</b></p>
<p><b>Title:</b> BiomedicalInnovation  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Medical Interventions</p> <p>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.</p>	<p><b>Course Number:</b> 558398HD  <b>Duration:</b> SX  <b>Short Title:</b></p>
<p><b>Title:</b> AnimalSciWorkplace1A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> None</p> <p>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.</p>	<p><b>Course Number:</b> 560806CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AnimalSciWorkplace1B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Animal Science for Workplace 1A</p> <p>This course is a continuation of Animal Sci Workplace 1A.</p>	<p><b>Course Number:</b> 560818CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> HorticultureWorkpl1A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> None</p> <p>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.</p>	<p><b>Course Number:</b> 565206CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> HorticultureWorkpl1B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Horticulture Workpl 1A</p> <p>This course is a continuation of Horticulture Workpl 1A.</p>	<p><b>Course Number:</b> 565218CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> CulinaryArts1A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Alg 1 or Math Tech 2</p> <p>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.</p>	<p><b>Course Number:</b> 572008ED  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> CulinaryArts1B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Culinary Arts 1A</p> <p>This course is a continuation of Culinary Arts 1A.</p>	<p><b>Course Number:</b> 572018CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> CulinaryArts1B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Culinary Arts 1A</p> <p>This course is a continuation of Culinary Arts 1A.</p>	<p><b>Course Number:</b> 572020ED  <b>Duration:</b>  <b>Short Title:</b></p>

<p><b>Title:</b> CulinaryArts2A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Culinary Arts 1B  This course is a continuation of Culinary Arts 1B.</p>	<p><b>Course Number:</b> 572132ED  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> CulinaryArts2B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Culinary Arts 2A  This course is a continuation of Culinary Arts 2A.</p>	<p><b>Course Number:</b> 572144ED  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> CulinaryArts2A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> 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.</p>	<p><b>Course Number:</b> 572198HD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> CulinaryArts2B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> 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.</p>	<p><b>Course Number:</b> 572199HD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AutoTechNATEF1A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> 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.</p>	<p><b>Course Number:</b> 603096ED  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AutoTechNATEF1B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Auto Tech NATEF 1A  This course is a continuation of Automotive Tech NATEF 1A.</p>	<p><b>Course Number:</b> 603097ED  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AutoTechNATEF1C  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Auto Tech NATEF 1B  This course is a continuation of Automotive Tech NATEF 1B.</p>	<p><b>Course Number:</b> 603098ED  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AutoTechNATEF1D  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Auto Tech NATEF 1C  This course is a continuation of Automotive Tech NATEF 1C.</p>	<p><b>Course Number:</b> 603099ED  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> BldgConsCluster1A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Alg 1 or Alg 1 CP Part B  The Building Construction Cluster program is designed to prepare students to perform entry level building construction tasks under the supervision of a supervisor or an experienced craftsperson. 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.</p>	<p><b>Course Number:</b> 606008ED  <b>Duration:</b>  <b>Short Title:</b></p>

**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 Cluster 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  
**Unit Credit:** 2.00  
**Grade Level:** 11-12  
**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.

**Course Number:** 615006CD  
**Duration:**  
**Short Title:**

**Title:** Cosmetology1B  
**Unit Credit:** 2.00  
**Grade Level:** 11-12  
**Prerequisite:** Cosmetology 1A  
This course is a continuation of Cosmetology 1A.

**Course Number:** 615018CD  
**Duration:**  
**Short Title:**

**Title:** Cosmetology2A  
**Unit Credit:** 2.00  
**Grade Level:** 11-12  
**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.

**Course Number:** 615198HD  
**Duration:**  
**Short Title:**

**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.

<p><b>Title:</b> Mechatronics1B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Mechatronics 1A  This course is a continuation of Mechatronics 1A.</p>	<p><b>Course Number:</b> 621019CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Mechatronics1B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Mechatronics 1A  This course is a continuation of Mechatronics 1A.</p>	<p><b>Course Number:</b> 621021ED  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Mechatronics2A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Mechatronics 1B  This course is a continuation of Mechatronics 1B.</p>	<p><b>Course Number:</b> 621131CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Mechatronics2A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Mechatronics 1B  This course is a continuation of Mechatronics 1B.</p>	<p><b>Course Number:</b> 621133ED  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Mechatronics2B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Mechatronics 2A  This course is a continuation of Mechatronics 2A.</p>	<p><b>Course Number:</b> 621143CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Mechatronics2B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-11  <b>Prerequisite:</b> Mechatronics 2A  This course is a continuation of Mechatronics 2A.</p>	<p><b>Course Number:</b> 621145ED  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> MachineTech1A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> 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.</p>	<p><b>Course Number:</b> 623006CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> MachineTech1A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> 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.</p>	<p><b>Course Number:</b> 623008ED  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> MachineTech1B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Machine Tech 1A  This course is a continuation of Machine Tech 1A.</p>	<p><b>Course Number:</b> 623018CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> MachineTech1B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Machine Tech 1A  This course is a continuation of Machine Tech 1A.</p>	<p><b>Course Number:</b> 623020ED  <b>Duration:</b>  <b>Short Title:</b></p>

<b>Title:</b> MachineTech2A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Machine Tech 1B This course is a continuation of Machine Tech 1B.	<b>Course Number:</b> 623132ED <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> MachineTech2B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Machine Tech 2A This course is a continuation of Machine Tech 2A.	<b>Course Number:</b> 623144ED <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> MachineTech2A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> 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.	<b>Course Number:</b> 623198HD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> MachineTech2B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> 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.	<b>Course Number:</b> 623199HD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> WeldingTech1A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> 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.	<b>Course Number:</b> 634006CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> WeldingTech1A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> 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.	<b>Course Number:</b> 634008ED <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> WeldingTech1B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Welding Technology 1A This is a continuation of Welding Technology 1A.	<b>Course Number:</b> 634018CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> WeldingTech1B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Welding Technology 1A This is a continuation of Welding Technology 1A.	<b>Course Number:</b> 634020ED <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> WeldingTech2A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Welding Technology 1B This is a continuation of Welding Technology 1B.	<b>Course Number:</b> 634132ED <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> WeldingTech2B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Welding Technology 2A This is a continuation of Welding Technology 2A.	<b>Course Number:</b> 634144ED <b>Duration:</b> <b>Short Title:</b>

**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:**