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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/>

## Letter from the Principal

Dear Students:

For 47 years J. L. Mann High School has opened its doors to the students of Greenville County. J. L. Mann has a rich tradition of serving our community. But now it is your turn, and our school can only be what you make of it. The opportunities are here for you to earn the quality education that you deserve.

In today's world, and more importantly tomorrow's world, you will need to demonstrate competency in math, science and technology to compete for the high paying jobs that require these skills. It is our commitment to you to provide the structure, support, and guidance you need to be successful, but it is your responsibility to take advantage of the opportunities that are there for the taking. I encourage you to "sieve the day" and make the most of the curriculum available to you at J. L. Mann. Choose your courses carefully and with the mindset that you want to challenge yourself to your full potential. In doing so, you are preparing yourself for the future and you are demonstrating to the world the definition of a true "Patriot."

Charles S. Mayfield  
Principal

## Important Dates

**February 6, 2012 (5:30-7 PM)** - Curriculum Night at J. L. Mann High school. Parents may speak with teachers and counselors about courses.

**February 6-10, 2012** - Teachers make course recommendations for students in the scheduling system

**March 5-16, 2012** - Guidance counselors will meet with students to make individual course requests

**April 20, 2012** - Deadline for any requests for changes to course requests and/or parent overrides to recommendations

**May 2012** - Student schedules finalized for 2012-2013

## Schedule Changes

In order to build a master schedule that best meets the needs of students, the quantity and scheduling of specific courses must be based on student course requests. Changes to student schedules following the completion of the master schedule negatively impacts class size. Students should choose courses carefully during the registration process since in most cases requests for schedule changes will not be honored after **April 20, 2012**.

**Parental Override Requests:** Teachers recommend students for core courses based on a variety of indicators. If a parent disagrees with a recommendation, then they should contact that teacher. If a parent wishes to request an override of the teacher's recommendation then the parent must sign a parental override form. A student who later experiences academic difficulty due to a parental override will not be eligible for a schedule change. All parental override requests must ultimately be approved by the principal. A parental override request does not guarantee a student's placement into the requested course. All parental override requests must be received by **April 20, 2012**.

**Misplacement:** If a student is determined to be misplaced due to a teacher recommendation, then their schedule may be adjusted after the start of the course following a parent/teacher conference. These adjustments should occur within the first grading period.

**Schedule Change Requests:** Every effort should be made to ensure that students request appropriate classes during the registration process. Students will meet with their guidance counselors to review graduation requirements and individual course of studies. Requests for course changes will be considered after **April 20, 2011** only in the event of extenuating circumstances. The administration will review such requests on an individual basis and base all decisions per the Greenville County Schools policy manual. A Schedule Change Request form is available in the guidance department and must be completed before any schedule change will be considered.

## Open Periods

All 9th-11th graders must be scheduled in classes for all seven periods. Students who are classified as a senior may choose to have open periods for up three periods each day. Students should sign up for either morning or afternoon open period(s). While every effort will be made to provide the open period of choice, a student's schedule will first be determined by the availability and placement of required classes within the school's master schedule. To be eligible for an open period(s), students must meet all of the following criteria:

- Student is 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
  - Student's parent/guardian petitions the school by completing the Early Dismissal Request Form
  - Student has available transportation to arrive at school on time or leave immediately following their final class of the day.
- no open periods will be provided in the middle of the school day, and students may not be on campus during their assigned open periods without administrative authorization.

***Students must complete the Early Dismissal Request form and submit it during the registration process. Failure to do will result in the denial of an early dismissal and the student will be registered for alternate classes.***

## Early Bird Classes

Some classes may be offered as and Early Bird section from 7:50-8:40 AM. Further instructions for taking one of these classes will be available during registration. If a student elects to take an Early Bird class then their school day ends with 6th period. Students must have transportation in order to arrive by 7:50 AM and to leave at the end of 6th period.

## Magnet Program Requirements

Any student at J.L. Mann Academy (not just students who enroll at Mann through the magnet application process) may choose to follow the track that leads to a diploma with magnet distinction. Recognition and a special medal to wear at graduation await those students who successfully complete the requirements of the four-year program. Students must meet yearly requirements in one of three pathways (Technology, Mathematics, or Science) in order to maintain their magnet status. All inquiries regarding the magnet program should be directed to the program coordinator.

## Course Descriptions

### English

**Title:** Eng 1CP:Genre Studies

**Unit Credit:** 1.00

**Grade Level:** 9

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

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

**Course Number:** 301133CW

**Duration:**

**Short Title:**

**Title:** Eng 1H:Genre Analysis

**Unit Credit:** 1.00

**Grade Level:** 9

**Prerequisite:**

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

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

**Course Number:** 301135HW

**Duration:**

**Short Title:**

**Title:** Eng 2CP:Them Studies

**Unit Credit:** 1.00

**Grade Level:** 10

**Prerequisite:**

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

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

**Course Number:** 301233CW

**Duration:**

**Short Title:**

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

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

**Title:** Eng 4H: World Lit Analysis **Course Number:** 301435HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:**  
Students should meet the following criteria: Successful passage of HSAP exam (required of SC students); Earned 80 or above in English 3 Honors Brit Lit Analysis; Ability to think critically and demonstrated enthusiasm for language arts; Teacher recommendation  
This honors-level course is an in-depth survey of World literature. All major cultures, both ancient and modern, will be represented in the course texts. Course readings will challenge even the most strategic reader due to the complexities of World literature. Writing instruction will focus on literary analysis and documented essays. A major literary research project will culminate in an extensive formal paper utilizing MLA format. This course is designed to meet the needs of those highly motivated, gifted students who choose not to take an AP course, yet they are preparing for post-secondary education at a four year college. Students can expect accelerated pace and minimal instructional scaffolding.

**Title:** AP Eng Lit/Comp **Course Number:** 307005AW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:**  
Must meet all of the following: Successful completion of English 2 Honors and English 3 Honors; HSAP score of 3 or 4; Demonstrated ability to think critically; Teacher recommendation; Commitment to the AP workload and exam  
This college-level course is an in-depth study of various modes and genres in literature. Writing to the literature is a major emphasis with a focus on exposition, argumentation, and critical analysis. The literature studied involves close reading of literary works. All students enrolled must take the Advanced Placement English Literature and Composition Exam in May.

**Title:** AP Eng Lang/Comp **Course Number:** 307105AW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:**  
Must meet all of the following: Successful completion of Eng 2 Honors and Eng 3 Honors; HSAP score of 3 or 4; Demonstrated ability to think critically; Teacher recommendation; Commitment to the AP workload and exam  
This is a college-level course for those students who are highly competent in verbal skills. Language and composition will be explored in-depth through a close reading of nonfiction texts and essays. Writing tasks include analytical and critical essays as well as various other types of composition. Particular attention is given to rhetorical analysis and persuasive techniques. All students enrolled in the course are required to take the AP Language and Composition exam in May.

**Title:** Creative Writing **Course Number:** 303201CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** None  
This elective course, designed for students interested in written and multimedia expression, includes a study of the various forms of poetry, fiction, nonfiction, and multimedia technology. Students will create portfolios of their own creative writing and experiment with various forms of expression. The course may culminate in the publication of a school-wide literary magazine. This course does not take the place of any required English course.

**Title:** Speech/Debate 1 **Course Number:** 304024CH  
**Unit Credit:** 0.50 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** Instructor approval  
This elective course is for students who wish to master the art of public speaking through active participation in the forensic (speech & 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.

**Title:** Speech/Debate 2 **Course Number:** 304036CH  
**Unit Credit:** 0.50 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** Speech and Debate 1 and Instructor approval  
This elective course is for students who have completed Competitive Speech and Debate 1. The course requires extensive development of research skills, critical thinking skills, evaluation of drama, prose and poetry and mastery of parliamentary procedure and the legislative process. This course does not take the place of any required English course.

**Title:** Newspaper Management **Course Number:** 305313CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Newspaper Production and Instructor approval  
This elective course is for students who have mastered the skills in Newspaper Production. The program includes experiences in scheduling, planning, leadership, creating guidelines, accountability, budgeting, news writing skills, and editing. Students involved in Newspaper Management will be responsible for seeing that the newspaper is published according to established guidelines. The focus of this course is to offer students exposure to the professional media by an advanced analysis of current trends in professional print, advertising, and public relations. This course does not take the place of any required English course.

**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:** 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 A **Course Number:** 314101CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-10 **Short Title:**  
**Prerequisite:** District criteria and Teacher recommendation  
This course is the first half of a two-year program that will prepare students for academic or workplace options. This course is intended for students who, as ninth graders, are not yet ready for the rigor of an Algebra 1 class. The sequence of courses, Algebra 1 Part A and Algebra 1 Part B, meets the state Algebra 1 standards and will be recognized by South Carolina colleges as Algebra 1 if followed by successful completion of Algebra 2. This program of mathematical studies focuses on the development of the student's ability to understand and apply mathematics to solve realistic workplace problems. Emphasis is on active participation through appropriate project work, laboratory activities, group and individual assignments, discussion, practice, and exposition. Hand-held graphing calculators are recommended for instruction and assessment. The course will be taught through the use of best practices and research-proven instructional strategies which address the way each student learns best and offer multiple opportunities for students to master material.

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

This course is the second half of a two-year program that will prepare students for academic or workplace options. This course is intended for students who, as ninth graders, are not yet ready for the rigor of an Algebra 1 class. The sequence of courses, Algebra 1 Part A and Algebra 1 Part B, meets the state Algebra 1 standards and will be recognized by South Carolina colleges as Algebra 1 if followed by successful completion of Algebra 2. This program of mathematical studies focuses on the development of the student's ability to understand and apply mathematics to solve realistic workplace problems. Emphasis is on active participation through appropriate project work, laboratory activities, group and individual assignments, discussion, practice, and exposition. Hand-held graphing calculators are recommended for instruction and assessment. The course will be taught through the use of best practices and research-proven instructional strategies which address the way each student learns best and offer multiple opportunities for students to master material.

**Title:** Applied 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 1 H **Course Number:** 411103HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 7-10 **Short Title:**  
**Prerequisite:** Math teacher recommendation

This honors-level course will be a more extensive study of the algebraic concepts traditionally covered in Algebra 1. It is an intense program that includes all topics taught in Algebra 1 as well as additional enrichment topics. Students in this course must take a state-mandated end-of-course test as the final exam, and it will count as 20% of the final grade.

**Title:** Algebra 1 CP **Course Number:** 411105CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-10 **Short Title:**  
**Prerequisite:** District criteria and Teacher recommendation

This course includes writing expressions, solving linear equations, operations with polynomials, factoring, linear functions, and word problems. Students will also be introduced to non-linear functions such as exponentials and quadratics. In Algebra 1, hand-held graphing calculators are strongly recommended as part of instruction and assessment. Students will take the South Carolina EOC Algebra 1 exam as the final exam in this course, it will count 20% of the final grade.

**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.

<p><b>Title:</b> Algebra 3 CP  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Algebra 2 CP and Math teacher recommendation</p> <p>Algebra 3 focuses on the development of the student's ability to understand and apply the study of functions and advanced mathematics concepts to solve problems. The course will include a study of polynomial, rational, exponential, logarithmic, and trigonometric functions. Emphasis is on active participation through modeling, technology lab activities, group activities, and communication in mathematics. This course is designed for students who have taken Algebra 2 but who do not have a strong enough background to go directly into Precalculus CP. It is a bridge between Algebra 2 and Precalculus CP, including some of the culminating topics of Algebra 2 and some of the introductory topics of Precalculus CP. The course will be taught through the use of best practices and research-proven instructional strategies.</p>	<p><b>Course Number:</b> 411305CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Geometry H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 8-10  <b>Prerequisite:</b> Algebra 1 Honors or Algebra 1 CP with Math teacher recommendation</p> <p>This honors-level course is for motivated mathematics students who are candidates for AP Calculus. It includes all topics taught in Geometry as well as a unit in formal logic and other enrichment topics.</p>	<p><b>Course Number:</b> 412103HW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Geometry CP  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-10  <b>Prerequisite:</b> Algebra I CP or equivalent and Math teacher recommendation; Rising 9th graders use district guidelines</p> <p>This course utilizes mathematical proof in the development of two and three dimensional geometric concepts and properties. Topics include angle measurements and relationships, line relationships, properties of polygons and solids, similarity and congruence, Pythagorean relationships, circles, area, volume and transformations. Emphasis is on active participation through project work, laboratory activities, group and individual assignments, discussion, practice and exposition. Students are expected to use scientific calculator, graphing calculators and/or computers with dynamic interactive software throughout the year.</p>	<p><b>Course Number:</b> 412106CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Pre-Calculus H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Geometry Honors and Algebra 2 Honors or Geometry CP and Algebra 2 CP with Math teacher recommendation</p> <p>This honors-level course is a program of mathematical studies focusing on the development of the student's ability to understand and apply the study of functions and advanced mathematics concepts to solve problems. The course will include a study of polynomial, rational, exponential, logarithmic, and trigonometric functions. Emphasis is placed on active participation through modeling, technology lab activities, group activities, and communication in mathematics. Students are expected to use technology, including graphing calculators, computers, and data-gathering equipment throughout the course. Students will be required to work with more intensity, at a deeper level, and produce a wider range of more complex and difficult material</p>	<p><b>Course Number:</b> 413103HW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Precalculus CP  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Geometry CP, Algebra 2 CP, and Math teacher recommendation</p> <p>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.</p>	<p><b>Course Number:</b> 413105CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Calculus CP  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Precalculus CP and Math teacher recommendation</p> <p>This course continues the study of functions begun in Precalculus. Students will study limits, continuity, derivatives and their applications, integrals and their applications.</p>	<p><b>Course Number:</b> 413505CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Prob and Stats CP  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Geometry CP or Geometry CP: Concepts and Apps and Algebra 2 CP or Algebra 2 CP: Concepts and Apps</p> <p>This course is a broad introduction to the concepts of probability and statistics. Topics will include probability; collection display, and analysis of data; permutations and combinations; binomial normal and t-distributions.</p>	<p><b>Course Number:</b> 414105CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Discrete Math CP  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Algebra 2, any level, and Math teacher recommendation</p> <p>Discrete mathematics can loosely be described as the study of ideas or objects that can be divided into separate or discontinuous parts as opposed to algebra and calculus, which focus mainly on continuous mathematics. Many of its principles can be applied in the fields of business, computer science, and social decision making. Discrete mathematics complements and enriches the traditional curriculum. Since discrete mathematics encompasses a large variety of topics, this course cannot include them all. The topics of study for this course are graph theory, vectors, combinatorics, probability, election theory, fair division, sequences, series, recursion, mathematical modeling, and mathematical induction. Emphasis is on active participation through modeling, technology lab activities, group activities, multiple representation, and communication in mathematics.</p>	<p><b>Course Number:</b> 414205CW  <b>Duration:</b>  <b>Short Title:</b></p>

The course will be taught through the use of best practices and research-proven instructional strategies.

**Title:** AP Calculus AB

**Unit Credit:** 1.00

**Grade Level:** 11-12

**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.

**Course Number:** 417005AW

**Duration:**

**Short Title:**

**Title:** AP Statistics

**Unit Credit:** 1.00

**Grade Level:** 10-12

**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.

**Course Number:** 417105AW

**Duration:**

**Short Title:**

**Title:** AP Calculus BC

**Unit Credit:** 1.00

**Grade Level:** 11-12

**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.

**Course Number:** 417205AW

**Duration:**

**Short Title:**

**Title:** Math Strategies

**Unit Credit:** 1.00

**Grade Level:** 9-12

**Prerequisite:** None

This elective course is for 9th grade students who did not pass the 8th grade PACT test in mathematics and students in the 11th and 12th grade who have attempted but not yet passed the Exit Exam in mathematics. The course content will include computer activities to strengthen basic skills as well as traditional classroom instruction and practice. This course may NOT be considered as a math credit for graduation.

**Course Number:** 319965CW

**Duration:**

**Short Title:**

**Title:** AP Computer Science

**Unit Credit:** 1.00

**Grade Level:** 11-12

**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.

**Course Number:** 477105AW

**Duration:**

**Short Title:**

## Science

**Title:** Physical Science CP

**Unit Credit:** 1.00

**Grade Level:** 9-10

**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.

**Course Number:** 321106CW

**Duration:**

**Short Title:**

**Title:** Biology 1 H

**Unit Credit:** 1.00

**Grade Level:** 9-12

**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.

**Course Number:** 322103HW

**Duration:**

**Short Title:**

**Title:** Biology 1 CP

**Unit Credit:** 1.00

**Grade Level:** 9-12

**Prerequisite:** Alg 1 CP, or Alg 1 CP concurrent, Science teacher recommendation

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.

**Course Number:** 322104CW

**Duration:**

**Short Title:**

<p><b>Title:</b> Marine Science H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Biology 1 Honors, Chemistry 1 Honors and Science teacher recommendation</p> <p>This honors-level course involves oceanographic studies with emphasis on geology and physiology of the ocean. Research on topics such as: over fishing, endangered species, legislation, environmental management of shorelines, etc. Students will have the opportunity to learn and research about the ocean through required readings and field studies. The South Carolina Commission on Higher Education accepts this course as a science course for college admission with the prerequisites of Biology 1 CP and Chemistry 1 CP. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more complex material.</p>	<p><b>Course Number:</b> 322503HW  <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> 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  <b>Unit Credit:</b> 1.00  <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 designed for students who are interested in studying the dynamics of the universe and the history of the earth as a planet. It includes stellar evolution, planetology, laws of motion as applied to space flight, and planet motion and the history of space flight.</p>	<p><b>Course Number:</b> 325101CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Environ Science CP  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Biology 1 CP and Chemistry 1 CP, Science teacher recommendation</p> <p>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.</p>	<p><b>Course Number:</b> 326107CW  <b>Duration:</b>  <b>Short Title:</b></p>

<b>Title:</b> Earth Science <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 9-12 <b>Prerequisite:</b> Science teacher recommendation This course is designed for students who are interested in studying the forces that are changing the earth. These forces include the study of effects of plate tectonics (such as earthquakes and volcanoes), erosion, and atmospheric forces. Students will also study the planets, star structure and evolution, constellations, and space flight.	<b>Course Number:</b> 326501CW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> AP Biology <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Chemistry 1 Honors, Biology 1 Honors, and Approval of AP Teacher; Physics 1 Honors is also recommended This course is an in-depth study equivalent to college-freshman biology and includes: molecular and cellular biology, genetics, and evolution, organisms, population, and ecology. All students taking this course are required to take the AP Biology exam in May.	<b>Course Number:</b> 327205AW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> AP Chemistry <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> 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.	<b>Course Number:</b> 327305AW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> AP Environmental Sci <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Biology 1 H and Chemistry 1 H recommended, Approval of AP Teacher The AP Environmental Science course provides students with the scientific principles, concepts, and methodologies required to understand the relationship of organisms in nature, to analyze environmental problems and to search for a solution for these problems. Students must take the AP Environmental Science Exam in May.	<b>Course Number:</b> 327705AW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Anatomy & Physiology <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> 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.	<b>Course Number:</b> 329901CW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Zoology <b>Unit Credit:</b> 0.50 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> 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.	<b>Course Number:</b> 329920CH <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Anatomy & Physiology H <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Biology 1, Chemistry 1, Science teacher recommendation This honors-level course is an in-depth study of human anatomy and physiology covering: tissues; integumentary, skeletal, muscular, and nervous systems; sensory organs, cardiovascular, respiratory, and digestive systems. This course is designed for students pursuing a health-related career. Students enrolled in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more complex material.	<b>Course Number:</b> 329927HW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Genetics <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Biology 1 CP and concurrent enrollment in Chemistry 1 CP This course is a study of the basis of heredity and variation. The course surveys basic and advanced topics in the areas of transmission genetics, molecular genetics, and evolutionary genetics. An extensive hands-on and computer simulated laboratory component includes experiments in transmission genetics, population genetics, and recombinant DNA technology.	<b>Course Number:</b> 329937CW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Genetics H <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Biology 1 CP and concurrent enrollment in Chemistry 1 CP This honors-level course is a study of the basis of heredity and variation. Course surveys basic and advanced topics in the areas of transmission genetics, molecular genetics and evolutionary genetics. An extensive hands on and computer simulated laboratory component includes experiments in transmission genetics, population genetics and recombinant DNA technology. Students enrolled in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more complex material.	<b>Course Number:</b> 329951HW <b>Duration:</b> <b>Short Title:</b>

**Title:** Microbiology **Course Number:** 329957CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Chemistry 1 CP, Biology 1 CP  
This course emphasizes the study of the biology of microbes including the bacteria, protozoa, fungi, and viruses. The course surveys the morphology, physiology, taxonomy, ecology, epidemiology, immunology, and control of the medically important viruses, bacteria, and eukaryotic microbes. A comprehensive laboratory component will include hands-on and computer-simulated experiences to reinforce the basic principles.

**Title:** Microbiology H **Course Number:** 329959HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Chemistry 1 H, Biology 1 H  
This honors-level course emphasizes the study of the biology of microbes including the bacteria, protozoa, fungi, and viruses. The course surveys the morphology, physiology, taxonomy, ecology, epidemiology, immunology, and control of the medically important viruses bacteria and eukaryotic microbes. A comprehensive laboratory component will include hands-on and computer-simulated experiences to reinforce the basic principles. Students enrolled in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more complex material.

**Title:** Forensic Science **Course Number:** 324501CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Biology CP and Chemistry CP  
Forensic science is the application of basic biological, chemical and physical science principles and technological practices to the purposes of justice in the study of criminal and civil issues. Students will learn the methodology needed to evaluate a crime scene, the proper lab mechanics needed to evaluate evidence, and how to compare between a known and unknown. Students will learn how DNA, fingerprinting, and other forensic tests can be used to solve a crime.

**Title:** Forensic Science H **Course Number:** 324503HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Biology H and Chemistry H  
Forensic science is the application of basic biological, chemical and physical science principles and technological practices to the purposes of justice in the study of criminal and civil issues. Students will learn the methodology needed to evaluate a crime scene, the proper lab mechanics needed to evaluate evidence, and how to compare between a known and unknown. Students will learn how DNA, fingerprinting, and other forensic tests can be used to solve a crime. Students will conduct a greater number of laboratory tests, requiring extensive quantitative and qualitative skills. A project that summarizes all aspects of the class will be required for successful completion.

**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 **Course Number:** 333007CH  
**Unit Credit:** 0.50 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**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.

**Title:** US Government H **Course Number:** 333014HH  
**Unit Credit:** 0.50 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Social Studies teacher recommendation  
U.S. Government Honors incorporates the structure organization and function of the American political system. Topics studied include: foundations of United States government, the three major branches of government, and the Constitution. Students will study the details of the political system at the national, state, and local levels. Comparisons will be made between American government and other political systems. At the honors level students will read supplementary materials and analyze, synthesize, and evaluate new information as they develop critical thinking skills. It is strongly recommended that students have Honors English placement. U.S. Government is required for graduation.

**Title:** Psychology CP **Course Number:** 334010CH  
**Unit Credit:** 0.50 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**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.

**Title:** Sociology **Course Number:** 334512CH  
**Unit Credit:** 0.50 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Social Studies teacher recommendation  
Sociology is an elective course that examines the social, political, religious, economic, and educational institutions that affect human relationships. A study of the following will be included: techniques of sociologists, socialization, norms, roles, deviant behavior, groups, social stratification, and social change.

**Title:** Economics H **Course Number:** 335004HH  
**Unit Credit:** 0.50 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Social Studies teacher recommendation  
Economics Honors provides a standards-based study of the overall economy including both macroeconomics and microeconomics. Students will focus on topics such as money and banking, competition, supply and demand, factors of production, consumer rights and responsibilities, and personal financial literacy. At the honors level students will read supplementary materials and analyze, synthesize, and evaluate new information as they develop critical thinking skills. It is strongly recommended that students have Honors English placement. Economics is required for graduation.

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

**Title:** AP US History **Course Number:** 337205AW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11 **Short Title:**  
**Prerequisite:** Social Studies teacher recommendation  
This college-level course is designed to provide students with analytic skills and factual knowledge necessary to deal critically with the issues and materials in United States History. This course prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full year introductory courses. It is a survey course with extensive chronological coverage of a broad variety of topics in such special fields as economic, cultural, intellectual, and social history, in addition to political, constitutional, and diplomatic history. It is strongly recommended that students have Honors or AP English placement. Students are required to take the AP United States History exam in May. If taken in place of U.S. History or U.S. History Honors students must also take the state-required end-of-course test as the final exam. It will count 20% of the final grade. U.S. History is required for graduation.

**Title:** AP US Government **Course Number:** 337305AW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Social Studies teacher recommendation  
This college-level course covers the following major content areas: constitutional underpinnings of United States government; political beliefs and behaviors; political parties, interest groups and mass media; institutions of national government—the Congress, the presidency, the bureaucracy, and the federal courts; public policy; and civil rights and civil liberties. It is strongly recommended that students have Honors or AP English placement and U.S. Government Honors as a prerequisite. Students are required to take the AP exam in May.

**Title:** AP Macroeconomics **Course Number:** 337405AW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Social Studies teacher recommendation  
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.

**Title:** AP World History **Course Number:** 337705AW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Social Studies teacher recommendation  
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.

**Title:** AP Human Geography **Course Number:** 337905AW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** Social Studies teacher recommendation  
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.

**Title:** Global Studies 1 CP **Course Number:** 339994CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-10 **Short Title:**  
**Prerequisite:** Social Studies teacher recommendation  
Global Studies 1 CP is a chronological study of the world from the development of civilization through the late Middle Ages. This course focuses on the history of early civilizations, empires of the ancient world and classical civilizations and changes and developments in civilizations around the world to c. 1500. Geography skills and connections to the present are strong components of the course with relevant economic, political, cultural and geographical content interwoven in the curriculum. Students will apply higher order thinking skills as they consider content throughout the course. Note: This course can only be taken ONE time.

**Title:** Global Studies 1 H **Course Number:** 339994HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-10 **Short Title:**  
**Prerequisite:** Social Studies teacher recommendation  
Global Studies 1 Honors is a chronological study of the world from the development of civilization through the late Middle Ages. This course focuses on the history of early civilizations, empires of the ancient world and classical civilizations, and changes and developments in civilizations around the world to c. 1500. Geography skills and connections to the present are strong components of the course, with relevant economic, political, cultural and geographical content interwoven in the curriculum. Course requirements include parallel readings, critical research, and authentic products and performances. It is strongly recommended that students have Honors English placement. Note: This course can only be taken ONE time.

**Title:** Global Studies 2 CP **Course Number:** 339997CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-10 **Short Title:**  
**Prerequisite:** Social Studies teacher recommendation  
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.

**Title:** Global Studies 2 H **Course Number:** 339997HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-10 **Short Title:**  
**Prerequisite:** Social Studies teacher recommendation  
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.

**Title:** AP Psychology

**Course Number:** 437105AW

**Unit Credit:** 1.00

**Duration:**

**Grade Level:** 11-12

**Short Title:**

**Prerequisite:** Social Studies teacher recommendation

This college-level course includes methods approaches and history of psychology; bases of behavior; sensation and perception; states of consciousness; learning; cognition; motivation and emotion; developmental psychology; personality; testing and individual differences; abnormal psychology; treatment of psychological disorders; and social psychology. Students are required to take the AP exam in May.

## Arts

**Title:** Art 1

**Course Number:** 350101CW

**Unit Credit:** 1.00

**Duration:**

**Grade Level:** 9-12

**Short Title:**

**Prerequisite:** None

This introductory course provides students with problem-solving experiences in two and three-dimensional media, stressing design elements (line, shape, form, value, color, space, and texture), and design principles, (proportion, emphasis, harmony/unity, balance, rhythm/movement, contrast repetition/ pattern, and variety). Emphasis is on the development of basic skills.

**Title:** Art 2

**Course Number:** 350201CW

**Unit Credit:** 1.00

**Duration:**

**Grade Level:** 10-12

**Short Title:**

**Prerequisite:** Art 1 or another Visual Arts course

This course provides students with two and three-dimensional design experiences and opportunities to apply these principles in individual artistic expressions. Drawing from observation and developing technical competency are emphasized. Periodic class critiques and the maintenance of a sketchbook and portfolio are required. Topics covered include but are not limited to portraiture, graphics, advertising, and display techniques.

**Title:** Art 3

**Course Number:** 350301CW

**Unit Credit:** 1.00

**Duration:**

**Grade Level:** 11-12

**Short Title:**

**Prerequisite:** Art 2 and Instructor approval

This is an advanced-level course for in-depth approaches to solving two and three-dimensional design problems. Emphasis is on the individual development of craftsmanship and personal expression. Advanced approaches to drawing are stressed. Other techniques and media explored may include but are not limited to painting, printmaking, design, mixed media, ceramics, and sculpture.

**Title:** Art 3 H

**Course Number:** 350303HW

**Unit Credit:** 1.00

**Duration:**

**Grade Level:** 11-12

**Short Title:**

**Prerequisite:** Art 2 and Instructor approval

This is an advanced-level course for in-depth approaches to solving two and three-dimensional design problems. Emphasis is on the individual development of craftsmanship and personal expression. Advanced approaches to drawing are stressed. Other techniques explored may include but are not limited to painting, printmaking, design, mixed media, ceramics, and sculpture. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material.

**Title:** Art 4

**Course Number:** 350401CW

**Unit Credit:** 1.00

**Duration:**

**Grade Level:** 11-12

**Short Title:**

**Prerequisite:** Art 3 and Instructor approval

This advanced art course emphasizes individualized exploration of specific art problems. The course content is contractual and meets the interests and needs of individual students. A sketchbook and periodic critiques are required. Students develop and maintain professional quality portfolios. This course prepares students for Advanced Placement studio courses. Media and techniques explored may include but are not limited to painting, printmaking, design, mixed media, ceramics, and sculpture.

**Title:** Art 4 H

**Course Number:** 350403HW

**Unit Credit:** 1.00

**Duration:**

**Grade Level:** 11-12

**Short Title:**

**Prerequisite:** Art 3 H and Instructor approval

This advanced art course emphasizes individualized exploration of specific art problems. The course content is contractual and meets the interests and needs of individual students. A sketchbook and periodic critiques are required. Students develop and maintain professional quality portfolios. This course prepares students for Advanced Placement studio courses. Media and techniques explored may include but are not limited to painting, printmaking, design, mixed media, ceramics, and sculpture. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material.

**Title:** Marching Band 1

**Course Number:** 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.

<b>Title:</b> Chorus 1 <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 9-12 <b>Prerequisite:</b> None 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.	<b>Course Number:</b> 354101CW <b>Duration:</b> <b>Short Title:</b>
<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 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.	<b>Course Number:</b> 354201CW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Chorus 3 H <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Chorus 2 and Instructor Approval This course is an advanced study of vocal techniques and skills. Students continue to develop sound vocal techniques, improved tone quality, music reading, sight reading, and ear training. There are opportunities to perform solo and ensemble literature, and to rehearse and perform advanced choral works. Students may participate in county and state choral events, sing individually and in ensemble, and perform literature in foreign languages. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material.	<b>Course Number:</b> 354303HW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Chorus 4 H <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Chorus 3 H and Instructor approval This course emphasizes the study and performance of advanced choral literature from numerous stylistic and historical periods. It stresses the development and mastery of sound vocal techniques. Students continue to perform in foreign languages, participate fully in class and in numerous performances, and develop leadership skills. Students in this course will be required to work with more intensity and produce/perform more difficult material.	<b>Course Number:</b> 354403HW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Orchestra/strings 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 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.	<b>Course Number:</b> 355101CW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Orchestra/strings 2 <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> 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.	<b>Course Number:</b> 355201CW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Orchestra/strings 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 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.	<b>Course Number:</b> 355301CW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Orchestra/strings 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 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.	<b>Course Number:</b> 355401CW <b>Duration:</b> <b>Short Title:</b>

<p><b>Title:</b> Music Appreciation 1  <b>Unit Credit:</b> 0.50  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> None</p> <p>This course emphasizes the study of composers and styles of each period of music from the Renaissance to the Twentieth Century. The development of listening skills is of primary importance and the course includes guided listening experiences through live concerts and recordings. The course stresses literature from the mainstream of music and music of different cultures and ethnic groups.</p>	<p><b>Course Number:</b> 356112CH  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AP Studio Art/ Draw  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Application / Portfolio</p> <p>This college-level studio course in art is for artistically talented and highly motivated students. Students must develop a portfolio of work for submission to the College Board Advanced Placement Program for college credit based on an examination. Prospective students must be able to work independently and spend extensive time working beyond the regular class time. Students must select the drawing portfolio section of the studio program.</p>	<p><b>Course Number:</b> 357205AW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AP Studio Art/2-D  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Application / Portfolio</p> <p>This college-level studio course in art is for artistically talented and highly motivated students. Students must develop a portfolio of work for submission to the College Board Advanced Placement Program for college credit based on an examination. Prospective students must be able to work independently and spend extensive time working beyond the regular class time. Students must select the 2-D design portfolio section of the studio program.</p>	<p><b>Course Number:</b> 357417AW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Drama 1  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> None</p> <p>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.</p>	<p><b>Course Number:</b> 452101CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Drama 2  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Drama 1</p> <p>This course will enable students to study the history of theater and to participate in discussions and performances representative of various periods and styles of theatre. The emphasis will be on the development of techniques of acting, set design, and construction, and creation of costumes.</p>	<p><b>Course Number:</b> 452201CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Drama 3 H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Drama 2 and Instructor approval</p> <p>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.</p>	<p><b>Course Number:</b> 452303HW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Drama 4 H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 12  <b>Prerequisite:</b> Drama 3 H and Instructor approval</p> <p>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>	<p><b>Course Number:</b> 452403HW  <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 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>

**Title:** Symphonic Band 2 **Course Number:** 459934CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Symphonic Band 1 or any Instrumental Music course and teacher recommendation  
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.

**Title:** Guitar 1 **Course Number:** 459937CH  
**Unit Credit:** 0.50 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** None  
This short study of beginning and intermediate guitar technique will include classical and contemporary styles of music while using both standard and tablature musical notation.

**Title:** Symphonic Band 3 **Course Number:** 459946CW  
**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 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.

**Title:** Art, History&Culture **Course Number:** 459947CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** None  
This course is a study of a specific art trend style or period in juxtaposition to its historic and cultural context. The emphasis is on the understanding and appreciation of selected art forms. Students will study and research the influence of the historical, social and political conditions on the artist, his creative expressions, and the art form's content-meaning. The teacher will determine the trend, style, or period that will be the focus of the course. Art Museum field trips, guest lectures, demonstrations, and studio encounters may be included.

**Title:** Symphonic Band 4 **Course Number:** 459953CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Any third level Instrumental Music course and Instructor approval  
This course is a continuation of Symphonic Band 3. The emphasis is on concert performance. Students receive small group instruction and experience in playing superior chamber music and wind band literature. Their program of study stresses the value of music as a leisure time activity. Students may be offered opportunities for important leadership positions.

**Title:** Guitar 2 **Course Number:** 459957CH  
**Unit Credit:** 0.50 **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.

**Title:** Graphic Design **Course Number:** 459961CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Art 2  
This course provides students with two and three dimensional design and typographical experiences relating to visual communication. Students will learn the history of the field of graphic design. Students will create hands-on art work and do original writing for course projects. The computer is just one of the tools used in this course. Emphasis is on design elements and principles in the production of graphics used to sell, educate, motivate, or inform. Students will conceive and develop original ideas, manipulate photocopied images, and incorporate computer graphics in their designs.

**Title:** Symphonic Band 1 **Course Number:** 459973CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9 **Short Title:**  
**Prerequisite:** Participation in the middle school program or private study and teacher recommendation  
This course emphasizes basic musicianship and performance techniques on individual woodwind brass and percussion instruments. Students concentrate on developing technique breath control tone quality range and proper posture. Students participate in small and large ensembles in which quality traditional and contemporary literature reinforce important musical concepts. The major emphasis of this course is on traditional concert literature. Students will have the opportunity to perform as soloists and members of ensembles.

**Title:** Chorus Ens 2

**Unit Credit:** 1.00

**Grade Level:** 10-12

**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.

**Course Number:** 459983CW

**Duration:**

**Short Title:**

## Foreign Language

**Title:** French 1 CP

**Unit Credit:** 1.00

**Grade Level:** 8-10

**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.

**Course Number:** 361107CW

**Duration:**

**Short Title:**

**Title:** French 2 CP

**Unit Credit:** 1.00

**Grade Level:** 9-12

**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.

**Course Number:** 361207CW

**Duration:**

**Short Title:**

**Title:** French 3 H

**Unit Credit:** 1.00

**Grade Level:** 10-12

**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.

**Course Number:** 361303HW

**Duration:**

**Short Title:**

**Title:** French 4 H

**Unit Credit:** 1.00

**Grade Level:** 11-12

**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.

**Course Number:** 361403HW

**Duration:**

**Short Title:**

**Title:** Latin 1 CP

**Unit Credit:** 1.00

**Grade Level:** 9-12

**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.

**Course Number:** 363107CW

**Duration:**

**Short Title:**

**Title:** Latin 2 CP

**Unit Credit:** 1.00

**Grade Level:** 9-12

**Prerequisite:** Latin

1

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

**Course Number:** 363207CW

**Duration:**

**Short Title:**

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

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.

**Course Number:** 363303HW

**Duration:**

**Short Title:**

**Title:** Latin 4 H

**Unit Credit:** 1.00

**Grade Level:** 11-12

**Prerequisite:** Latin 3 H and Foreign Language teacher recommendation

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.

**Course Number:** 363403HW

**Duration:**

**Short Title:**

**Title:** Spanish 1 CP

**Unit Credit:** 1.00

**Grade Level:** 8-10

**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.

**Course Number:** 365107CW

**Duration:**

**Short Title:**

**Title:** Spanish 2 CP

**Unit Credit:** 1.00

**Grade Level:** 9-12

**Prerequisite:** Spanish 1

This course focuses on meaningful communication and language as it is used in real-world situations that students are most likely to encounter. Students will continue to learn to use predictable language in familiar settings and begin to not only express basic needs, but elaborate on them. They will continue to develop cultural awareness and the ability to recognize the products, practices, and perspectives of the culture. Students will continue to develop insights into their own language through linguistic and cultural comparisons with the foreign language and culture they study and use the language to expand their knowledge in all content areas.

**Course Number:** 365207CW

**Duration:**

**Short Title:**

**Title:** Spanish 3 H

**Unit Credit:** 1.00

**Grade Level:** 10-12

**Prerequisite:** Spanish 2 CP and Foreign Language teacher recommendation

This course continues to emphasize meaningful communication and language as it is used in real-world situations that students are most likely to encounter. Students in this course will elaborate on ideas, ask and answer questions, narrate and describe in sentences and groups of related sentences, and understand short oral and written passages. They will extend their language skills, become more accurate in the language they produce, and comprehend a greater variety of texts and generate responses, and initiate interactions in the language in more complete ways. They will recognize the interrelatedness of cultural products, practices, and perspectives. They will use their language to expand knowledge of other content areas and gain awareness of multiple viewpoints. Students in this course will be required to complete additional and more challenging performance assessment tasks for each unit of study.

**Course Number:** 365303HW

**Duration:**

**Short Title:**

**Title:** Spanish 3 CP

**Unit Credit:** 1.00

**Grade Level:** 10-12

**Prerequisite:** Spanish 2

This course continues to emphasize meaningful communication and language as it is used in real-world situations that students are most likely to encounter. Students in this course will elaborate on ideas, ask and answer questions, narrate and describe in sentences and groups of related sentences, and understand short oral and written passages. They will extend their language skills, become more accurate in the language they produce, and comprehend a greater variety of texts and generate responses, and initiate interactions in the language in more complete ways. They will recognize the interrelatedness of cultural products, practices, and perspectives. They will use their language to expand knowledge of other content areas and gain awareness of multiple viewpoints.

**Course Number:** 365307CW

**Duration:**

**Short Title:**

**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 French Language **Course Number:** 367105AW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** French 4 Honors, Foreign Language teacher recommendation

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

**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.

**Title:** Foreign Lang Expl **Course Number:** 369939CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** None

Aligned with the district's vision, philosophy, and goals for world language education, this beginner course introduces students to the second language through high-quality learning experiences. Not only do students gain an understanding of what it means to learn a new language, they also experience progress over time and are likely to be motivated to continue language study. Students learn enough language to ensure that they will not be total beginners when they take another course in the same language. The goal of this course is to develop some language competence. This course does not count as a unit of foreign language.

<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:** PhysicalEducation2

**Unit Credit:** 1.00

**Grade Level:** 10-12

**Prerequisite:** None

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

**Course Number:** 344257CW

**Duration:**

**Short Title:**

## Career and Tech

**Title:** IntBusinessApps1

**Unit Credit:** 1.00

**Grade Level:** 9-12

**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.

**Course Number:** 502001CW

**Duration:**

**Short Title:**

**Title:** DigitalMultimedia

**Unit Credit:** 1.00

**Grade Level:** 10-12

**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.

**Course Number:** 503001CW

**Duration:**

**Short Title:**

**Title:** WebPageDesign1

**Unit Credit:** 1.00

**Grade Level:** 10-12

**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.

**Course Number:** 503101CW

**Duration:**

**Short Title:**

**Title:** BusinessLaw

**Unit Credit:** 1.00

**Grade Level:** 10-12

**Prerequisite:** None

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

**Course Number:** 504401CW

**Duration:**

**Short Title:**

**Title:** ComputerProgram1

**Unit Credit:** 1.00

**Grade Level:** 10-12

**Prerequisite:** Any computer related course, Algebra 1 or equivalent, and/or teacher recommendation.

This course of study is designed to emphasize the fundamentals of computer programming. Topics include computer software, program design and development, and practical experience in programming, using modern, object-oriented languages. This course will meet the computer science requirement.

**Course Number:** 505001CW

**Duration:**

**Short Title:**

**Title:** MktgSalesWkBs2

**Unit Credit:** 2.00

**Grade Level:**

**Prerequisite:** Teacher rec

**Course Number:** 509106CD

**Duration:**

**Short Title:**

**Title:** MktgSalesWkBs2A

**Unit Credit:** 2.00

**Grade Level:**

**Prerequisite:** Teacher rec

**Course Number:** 509118CD

**Duration:**

**Short Title:**

**Title:** Keyboarding

**Unit Credit:** 0.50

**Grade Level:** 7-12

**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.

**Course Number:** 510002CH

**Duration:**

**Short Title:**

<b>Title:</b> DigitalDesktopPublishing <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Keyboarding 5100 or documented proficiency and Computer Apps or Integrated Business Apps 1 This course brings together graphics and text to create professional level publications. Students create, format, illustrate, design, edit/revise, and print publications. Improved productivity of digitally produced newsletters, flyers, brochures, reports, advertising materials, and other publications is emphasized. Proofreading, document composition, and communication competencies are also included. This course can count as the computer science requirement.	<b>Course Number:</b> 517601CW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Hosp/TourismWkbs2 <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> <b>Prerequisite:</b> Teacher rec	<b>Course Number:</b> 519006CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Hosp/TourismWkbs2A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> <b>Prerequisite:</b> Teacher rec	<b>Course Number:</b> 519018CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Sports/EntertainMkt <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> None This program is for students who wish to pursue careers in the various areas of the sports industry. This includes careers in box office, group sales, public sales, marketing, operations, development and sports programming.	<b>Course Number:</b> 542501CW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> AgEdWkbsd2 <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> <b>Prerequisite:</b> Teacher rec	<b>Course Number:</b> 569006CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> AgEdWkbsd2A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> <b>Prerequisite:</b> Teacher rec	<b>Course Number:</b> 569018CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> PrincEngineering <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 9-12 <b>Prerequisite:</b> Teacher Rec This course provides hands-on exploratory experiences related to the fields of engineering. A two-student team will complete 8 modules consisting of 20 activities each. This modular setup exposes the student to engineering principles while requiring the students to maintain journals, organize their work, solve problems and complete a design project for each module. This course must be taught by a teacher who has received Project Lead the Way training. This course will meet the required computer science unit.	<b>Course Number:</b> 605001CW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> IntroEngDesign <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 9-12 <b>Prerequisite:</b> Teacher Rec A course that teaches problem-solving skills using a design development process. Models of product solutions are created, analyzed and communicated using solid modeling computer design software. This setup exposes the student to engineering principles while requiring the students to maintain journals, organize their work, solve problems and complete a design project for each module. This course must be taught by a teacher who has received Project Lead the Way training. This course will meet the required computer science unit.	<b>Course Number:</b> 605101CW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> ArchConstWkbsd2 <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> <b>Prerequisite:</b> Teacher rec	<b>Course Number:</b> 669006CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> ArchConstWkbsd2A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> <b>Prerequisite:</b> Teacher rec	<b>Course Number:</b> 669018CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> TransDistWkbsd2 <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> <b>Prerequisite:</b> Teacher rec	<b>Course Number:</b> 679006CD <b>Duration:</b> <b>Short Title:</b>

**Title:** TransDistWkbsd2A  
**Unit Credit:** 2.00  
**Grade Level:**  
**Prerequisite:** Teacher rec

**Course Number:** 679018CD  
**Duration:**  
**Short Title:**

## Miscellaneous

**Title:** Adv Drill W/ Arms 5  
**Unit Credit:** 0.50  
**Grade Level:** 9-12

**Course Number:** 349900CH  
**Duration:**  
**Short Title:**

**Prerequisite:** Enrolled in JROTC and Instructor approval

This course is designed for those students who desire to learn the techniques of drill and ceremony with arms. It is an intensive course of instruction in advanced marching techniques while using a ceremonial M-1 or Springfield 1903 weapon. Drill in both group and individual setting helps strengthen will, character, knowledge, coordination and skill as a leader in a group setting. The course will focus on individual drill with arms and will review squad and platoon movement unique to each formation. Students will have the opportunity to compete in both state and regional competitions if they meet eligibility requirements.

**Title:** Adv Drill W/ Arms 6  
**Unit Credit:** 0.50  
**Grade Level:** 9-12

**Course Number:** 349912CH  
**Duration:**  
**Short Title:**

**Prerequisite:** Enrolled in JROTC and Instructor approval

This course is designed for those students who desire to learn the techniques of drill and ceremony with arms. It is an intensive course of instruction in advanced marching techniques while using a ceremonial M-1 or Springfield 1903 weapon. Drill in both group and individual setting helps strengthen will, character, knowledge, coordination and skill as a leader in a group setting. The course will focus on individual drill with arms and will review squad and platoon movement unique to each formation. Students will have the opportunity to compete in both state and regional competitions if they meet eligibility requirements.

**Title:** Adv Drill W/o Arms 5  
**Unit Credit:** 0.50  
**Grade Level:** 9-12

**Course Number:** 349924CH  
**Duration:**  
**Short Title:**

**Prerequisite:** Enrolled in JROTC and Instructor approval

This course is designed for those students who desire to enhance their drill and ceremony through an intensive course of instruction in advanced marching techniques. Drill in both group and individual setting helps strengthen will, character, knowledge, coordination and skills as a leader in a group setting. The course will focus on individual drill without arms. Students will have the opportunity to compete in state and regional marching competitions if they meet eligibility requirements.

**Title:** Adv Drill W/o Arms 6  
**Unit Credit:** 0.50  
**Grade Level:** 9-12

**Course Number:** 349936CH  
**Duration:**  
**Short Title:**

**Prerequisite:** Enrolled in JROTC and Instructor approval

This course is designed for those students who desire to enhance their drill and ceremony through an intensive course of instruction in advanced marching techniques. Drill in both group and individual setting helps strengthen will, character, knowledge, coordination and skills as a leader in a group setting. The course will focus on individual drill without arms. Students will have the opportunity to compete in state and regional marching competitions if they meet eligibility requirements.

**Title:** Drivers Education  
**Unit Credit:** 0.50  
**Grade Level:** 10-12  
**Prerequisite:** None

**Course Number:** 370100CH  
**Duration:**  
**Short Title:**

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:** Army JROTC 1  
**Unit Credit:** 1.00  
**Grade Level:** 9-12  
**Prerequisite:** None

**Course Number:** 375125CW  
**Duration:**  
**Short Title:**

The ROTC curriculum and activities challenge the student to elevate and hone self-confidence, self-discipline, and leadership skills. It consists of formal classroom training (academic and physical exercise) supplemented by orientation trips to military activities and facilities in the area. Academic studies include military history and military science. Leadership studies include customs and courtesies of the military, cadet corps activities, study habits, time management, communication skills, and leadership and management studies. Co-curricular activities include drill team, color guard, etc. Cadets wear the ROTC uniforms one day per week. Uniforms and materials are provided by the participating branch of the military. Cadets are not required to enlist in the military.

**Title:** Army JROTC 2  
**Unit Credit:** 1.00  
**Grade Level:** 10-12

**Course Number:** 375225CW  
**Duration:**  
**Short Title:**

**Prerequisite:** Completion of first level

The ROTC curriculum and activities challenge the student to elevate and hone self-confidence, self-discipline, and leadership skills. It consists of formal classroom training (academic and physical exercise) supplemented by orientation trips to military activities and facilities in the area. Academic studies include military history and military science. Leadership studies include customs and courtesies of the military, cadet corps activities, study habits, time management, communication skills, and leadership and management studies. Co-curricular activities include drill team, color guard, etc. Cadets wear the ROTC uniforms one day per week. Uniforms and materials are provided by the participating branch of the military. Cadets are not required to enlist in the military.

**Title:** Army JROTC 3 **Course Number:** 375325CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Completion of first and second levels  
The ROTC curriculum and activities challenge the student to elevate and hone self-confidence, self-discipline, and leadership skills. It consists of formal classroom training (academic and physical exercise) supplemented by orientation trips to military activities and facilities in the area. Academic studies include military history and military science. Leadership studies include customs and courtesies of the military, cadet corps activities, study habits, time management, communication skills, and leadership and management studies. Co-curricular activities include drill team, color guard, etc. Cadets wear the ROTC uniforms one day per week. Uniforms and materials are provided by the participating branch of the military. Cadets are not required to enlist in the military.

**Title:** Army JROTC 4 **Course Number:** 375425CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 12 **Short Title:**  
**Prerequisite:** Completion of first, second and third levels  
The ROTC curriculum and activities challenge the student to elevate and hone self-confidence, self-discipline, and leadership skills. It consists of formal classroom training (academic and physical exercise) supplemented by orientation trips to military activities and facilities in the area. Academic studies include military history and military science. Leadership studies include customs and courtesies of the military, cadet corps activities, study habits, time management, communication skills, and leadership and management studies. Co-curricular activities include drill team, color guard, etc. Cadets wear the ROTC uniforms one day per week. Uniforms and materials are provided by the participating branch of the military. Cadets are not required to enlist in the military.

**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:** SAT Prep Overview **Course Number:** 379907CH  
**Unit Credit:** 0.50 **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.

**Title:** Adv Drill W/o Arms 3 **Course Number:** 379914CH  
**Unit Credit:** 0.50 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** Enrolled in JROTC and Instructor approval  
This course is designed for those students who desire to enhance their drill and ceremony through an intensive course of instruction in advanced marching techniques. Drill in both group and individual setting helps strengthen will, character, knowledge, coordination and skills as a leader in a group setting. The course will focus on individual drill without arms. Students will have the opportunity to compete in state and regional marching competitions if they meet eligibility requirements.

**Title:** JROTC Raider Challenge 1 **Course Number:** 379930CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** Enrolled in JROTC and Instructor Approval  
This course is designed for those students who desire to enhance their marksmanship skills through an intensive course of instruction in advanced marksmanship techniques. The course will focus on safe weapons handling techniques the development of skills in the prone kneeling standing firing positions and basic understanding of weapons maintenance.

**Title:** Adv Drill W/o Arms 1 **Course Number:** 379937CH  
**Unit Credit:** 0.50 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** Enrolled in JROTC and Instructor approval  
This course is designed for those students who desire to enhance their drill and ceremony through an intensive course of instruction in advanced marching techniques. Drill in both group and individual setting helps strengthen will, character, knowledge, coordination and skills as a leader in a group setting. The course will focus on individual drill without arms. Students will have the opportunity to compete in state and regional marching competitions if they meet eligibility requirements.

<p><b>Title:</b> JROTC Raider Challenge 2  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> Enrolled in JROTC and Instructor Approval</p> <p>This course is designed for those students who desire to enhance their marksmanship skills through an intensive course of instruction in advanced marksmanship techniques. The course will focus on safe weapons handling techniques, the development of skills in the prone, kneeling, standing firing positions, and basic understanding of weapons maintenance.</p>	<p><b>Course Number:</b> 379942CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Adv Drill W/o Arms 2  <b>Unit Credit:</b> 0.50  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> Enrolled in JROTC and Instructor approval</p> <p>This course is designed for those students who desire to enhance their drill and ceremony through an intensive course of instruction in advanced marching techniques. Drill in both group and individual setting helps strengthen will, character, knowledge, coordination and skills as a leader in a group setting. The course will focus on individual drill without arms. Students will have the opportunity to compete in state and regional marching competitions if they meet eligibility requirements.</p>	<p><b>Course Number:</b> 379943CH  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Adv Drill W/ Arms 1  <b>Unit Credit:</b> 0.50  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> Enrolled in JROTC and Instructor approval</p> <p>This course is designed for those students who desire to learn the techniques of drill and ceremony with arms. It is an intensive course of instruction in advanced marching techniques while using a ceremonial M-1 or Springfield 1903 weapon. Drill in both group and individual setting helps strengthen will, character, knowledge, coordination and skill as a leader in a group setting. The course will focus on individual drill with arms and will review squad and platoon movement unique to each formation. Students will have the opportunity to compete in both state and regional competitions if they meet eligibility requirements.</p>	<p><b>Course Number:</b> 379963CH  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Adv Drill W/ Arms 2  <b>Unit Credit:</b> 0.50  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> Enrolled in JROTC and Instructor approval</p> <p>This course is designed for those students who desire to learn the techniques of drill and ceremony with arms. It is an intensive course of instruction in advanced marching techniques while using a ceremonial M-1 or Springfield 1903 weapon. Drill in both group and individual setting helps strengthen will, character, knowledge, coordination and skill as a leader in a group setting. The course will focus on individual drill with arms and will review squad and platoon movement unique to each formation. Students will have the opportunity to compete in both state and regional competitions if they meet eligibility requirements.</p>	<p><b>Course Number:</b> 379967CH  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> JROTC Raider Challenge  <b>Unit Credit:</b> 0.50  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> Enrolled in JROTC and Instructor approval</p> <p>This course is designed for those students who desire to enhance their marksmanship skills through an intensive course of instruction in advanced marksmanship techniques. The course will focus on safe weapons handling techniques, the development of skills in the prone, kneeling, standing firing positions, and basic understanding of weapons maintenance.</p>	<p><b>Course Number:</b> 379973CH  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Adv Drill W/ Arms 3  <b>Unit Credit:</b> 0.50  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> Enrolled in JROTC and Instructor approval</p> <p>This course is designed for those students who desire to learn the techniques of drill and ceremony with arms. It is an intensive course of instruction in advanced marching techniques while using a ceremonial M-1 or Springfield 1903 weapon. Drill in both group and individual setting helps strengthen will, character, knowledge, coordination and skill as a leader in a group setting. The course will focus on individual drill with arms and will review squad and platoon movement unique to each formation. Students will have the opportunity to compete in both state and regional competitions if they meet eligibility requirements.</p>	<p><b>Course Number:</b> 379990CH  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Adv Drill W/ Arms 4  <b>Unit Credit:</b> 0.50  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> Enrolled in JROTC and Instructor approval</p> <p>This course is designed for those students who desire to learn the techniques of drill and ceremony with arms. It is an intensive course of instruction in advanced marching techniques while using a ceremonial M-1 or Springfield 1903 weapon. Drill in both group and individual setting helps strengthen will, character, knowledge, coordination and skill as a leader in a group setting. The course will focus on individual drill with arms and will review squad and platoon movement unique to each formation. Students will have the opportunity to compete in both state and regional competitions if they meet eligibility requirements.</p>	<p><b>Course Number:</b> 379992CH  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Adv Drill W/o Arms 4  <b>Unit Credit:</b> 0.50  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> Enrolled in JROTC and Instructor approval</p> <p>This course is designed for those students who desire to enhance their drill and ceremony through an intensive course of instruction in advanced marching techniques. Drill in both group and individual setting helps strengthen will, character, knowledge, coordination and skills as a leader in a group setting. The course will focus on individual drill without arms. Students will have the opportunity to compete in state and regional marching competitions if they meet eligibility requirements.</p>	<p><b>Course Number:</b> 379994CH  <b>Duration:</b>  <b>Short Title:</b></p>

## English Speakers of Other Languages (ESOL)

**Title:** ESOL 3

**Unit Credit:** 1.00

**Grade Level:** 9-12

**Prerequisite:** ESL 2

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

**Course Number:** 309943CW

**Duration:**

**Short Title:**

**Title:** ESOL 4

**Unit Credit:** 1.00

**Grade Level:** 9-12

**Prerequisite:** ESL 3

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

**Course Number:** 309954CW

**Duration:**

**Short Title:**

**Title:** ESOL 2

**Unit Credit:** 1.00

**Grade Level:** 9-12

**Prerequisite:** ESL 1

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

**Course Number:** 309955CW

**Duration:**

**Short Title:**

**Title:** ESOL 1

**Unit Credit:** 1.00

**Grade Level:** 9-12

**Prerequisite:** None

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

**Course Number:** 309989CW

**Duration:**

**Short Title:**

## Career Center

**Title:** PrincBioMedicalSci

**Unit Credit:** 2.00

**Grade Level:** 10-12

**Prerequisite:** Geometry and Biology

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

**Course Number:** 558003CD

**Duration:**

**Short Title:**

**Title:** DigMultimedia1A

**Unit Credit:** 2.00

**Grade Level:** 10-12

**Prerequisite:** Keyboarding or documented skill proficiency and Computers Apps or Integrated Computer Apps a

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. 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:** 503006CD

**Duration:**

**Short Title:**

**Title:** DigMultimedia1B

**Unit Credit:** 2.00

**Grade Level:** 10-12

**Prerequisite:** Multimedia 1A

This course is a continuation of Multimedia 1A. This course will meet the computer science requirement.

**Course Number:** 503018CD

**Duration:**

**Short Title:**

**Title:** WebPageDesign1B **Course Number:** 503118CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Web Page Design 1A  
This is a continuation of Web Page Design 1A. This course will meet the computer science requirement.

**Title:** WebPageDesign1A **Course Number:** 503132ED  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Keyboarding or documented skill proficiency and Computer Apps or Integrated Business Apps 1  
This course is designed to provide the student with the knowledge and skills needed to design Web pages. Students will develop skills in designing, implementing, and maintaining a Web site using authoring tools. Successful completion of this course will prepare the student to take industry certification test(s). This course will meet the computer science requirement. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

**Title:** FashionMerch1A **Course Number:** 541006CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** None  
This course is designed to explore the concepts and practices of the fashion business to include an overview of the fashion industry, the nature of fashion, and career development. In addition, the functions of product technology, selling, advertising, visual merchandising, fashion buying, merchandising, and management will be analyzed. 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:** FashionMerch1B **Course Number:** 541018CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Fashion Merchandising 1A  
This is a continuation of Fashion Merchandising 1A.

**Title:** Marketing1 **Course Number:** 542106CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Keyboarding  
This course introduces marketing concepts and examines the economic, marketing, and business fundamentals, in addition to the marketing functions of selling, promotion, and distribution. The standards listed are core standards and those standards reflecting the needs of the local business community. This is the basic course in the marketing curriculum and should be taken before the specialized courses. 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:** Marketing2 **Course Number:** 542118CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Marketing 1  
This is a continuation of Marketing 1.

**Title:** Advertising1A **Course Number:** 547006CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Marketing  
This course is designed to introduce the concepts of advertising, planning strategies, communication skills, and professional development. Course content includes budget development, media selection, design, and the preparation of ads for various media. 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:** Advertising1B **Course Number:** 547018CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Advertising 1A  
This is a continuation of Advertising 1A.

**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:** HealthScience1B **Course Number:** 555018CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Health Sci Tech 1A  
This is a continuation of Health Sci Tech 1A.

**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:** HealthScience2B **Course Number:** 555199HD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Health Science 2A  
This is a continuation of Health Science 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:** SportsMedicine **Course Number:** 555506CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Alg 1 or Alg 1 CP Part B and Biology  
Sports Medicine 1 emphasizes the prevention of athletic injuries, including the components of exercise science, anatomy, principles of safety, first aid, cardiopulmonary resuscitation (CPR), and vital signs. Subject matter also includes legal issues, members of the sports medicine team, nutrition, protective sports equipment, environmental safety issues, taping and wrapping, mechanisms of injury, and application of other sports medicine concepts. Students interested in healthcare careers in athletic training, physical therapy, medicine, exercise physiology, nursing, biomechanics, nutrition, psychology, and radiology will benefit from this course.

**Title:** SportsMedicine2 **Course Number:** 555606CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Sports Medicine 1  
This course is a continuation of the skills learned in level 1.

**Title:** PharmacologyTech1A **Course Number:** 557006CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Health Sci Tech 1 or Biology or Tchr Rec  
Pharmacy Technology is designed to train pharmacy technicians to pass the Pharmacy Technician Certifying Board examination. A practicing pharmacist has developed the curriculum. The program includes 90 classroom hours plus 60 homework hours for a total of 150 hours. This course is a self-paced computer based program in which students prepare for national certification as a Pharmacy Technician. After passing the exam students are qualified to work at a local pharmacy. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

**Title:** HumanBodySystems **Course Number:** 558198HD  
**Unit Credit:** 2.00 **Duration:** SX  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Princ Biomedical Sci  
Students examine the processes, structures, and interactions of the human body systems to learn how they work together to maintain homeostasis (internal balance) and good health. Using real-world cases, students take the role of biomedical professionals and work together to solve medical mysteries. Hands-on projects include designing experiments, investigating the structures and functions of body systems, and using data acquisition software to monitor body functions such as muscle movement, reflex and voluntary actions, and respiratory operation. Important concepts covered in the course are communication, transport of substances, locomotion, metabolic processes, defense, and protection. This course may count as honors credit if taken in sequence with other health science courses. See your counselor for more information.

**Title:** AnimalSciWorkplace2A **Course Number:** 560906CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Animal Science for Workplace 1B  
The Animal Science for the Workplace II covers the animal care and veterinary science and is designed to teach technical knowledge and skills for occupations in the pet industry or the companion animal industry. Skills also relate to the veterinarian or the veterinarian technician career field.

<b>Title:</b> AgSciTechWorkpl1A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> 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. 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> 562006CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> HorticultureWorkpl1A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> None The courses in Introduction to Horticulture include organized subject matter and practical experiences related to the culture of plants used principally for ornamental or aesthetic purposes. Instruction emphasizes knowledge and understanding of the importance of establishing, maintaining, and managing ornamental horticulture enterprises. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.	<b>Course Number:</b> 565206CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> HorticultureWorkpl1B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Horticulture Workpl 1A This course is a continuation of Horticulture Workpl 1A.	<b>Course Number:</b> 565218CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> EarlyChildhoodEd1A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> 2.0 average Using the investigative project approach students explore the world of preschool children. Students learn how to plan and guide a variety of children's activities such as reading, language, music, art, science, math, and games. Characteristics of quality preschool programs and professional teachers are explored. Students develop important work skills for problem solving, goal setting, teamwork, organizing, and creative thinking. 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> 570006CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> EarlyChildhoodEd1B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Early Childhood Ed 1A This course is a continuation of Early Childhood Ed 1A.	<b>Course Number:</b> 570018CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> EarlyChildhoodEd2A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Early Childhood Ed 1B Using the investigative project approach students explore the world of preschool children. Students learn how to plan and guide a variety of children's activities such as reading, language, music, art, science, math, and games. Characteristics of quality preschool programs and professional teachers are explored. Students develop important work skills for problem solving, goal setting, teamwork, organizing, and creative thinking. 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.	<b>Course Number:</b> 570198HD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> EarlyChildhoodEd2B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Early Childhood Ed 2A This is a continuation of Early Childhood Ed 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> 570199HD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> CulinaryArts1A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Alg 1 or Alg 1 CP Part B Culinary Arts serves as the introduction to the study of the food service industry. Students who enjoy working with food and are willing to study and practice the techniques of cooking will have greater success at employment upon completion. All aspects of the industry and potential careers, equipment use and upkeep, food preparation and service, food storage, ordering, and work simplification are covered in this program. Students will receive practical and theoretical experiences so that competence in each area will be obtained. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.	<b>Course Number:</b> 572006CD <b>Duration:</b> <b>Short Title:</b>

<b>Title:</b> CulinaryArts1B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Culinary Arts 1A This course is a continuation of Culinary Arts 1A.	<b>Course Number:</b> 572018CD <b>Duration:</b> <b>Short Title:</b>
<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.	<b>Course Number:</b> 572198HD <b>Duration:</b> <b>Short Title:</b>
<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.	<b>Course Number:</b> 572199HD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> AutoCollTech1A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Alg 1 or Alg 1 CP Part B The Automotive Collision Repair Technology program is designed to prepare students to repair automobiles and light commercial vehicles under the supervision of an experienced automotive collision repair technician. Automotive collision repair technology students receive instruction in frame alignment, surface finishing, and shop 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.	<b>Course Number:</b> 602006CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> AutoCollTech1B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Auto Coll Tech 1A This course is a continuation of Auto Coll Tech 1A.	<b>Course Number:</b> 602018CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> AutoCollisionTech2A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Auto Collision Tech 1B The Automotive Collision Repair Technology program is designed to prepare students to repair automobiles and light commercial vehicles under the supervision of an experienced automotive collision repair technician. Automotive collision repair technology students receive instruction in frame alignment, surface finishing, and shop management. This course is offered only at a GCS career center. 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> 602198HD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> AutoCollisionTech2B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Auto Collision Tech 2A This is a continuation of Auto Collision 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.	<b>Course Number:</b> 602199HD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> AutomotiveTech1A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Alg 1 or Alg 1 CP Part B The Automotive Technology program is designed to prepare students to perform routine maintenance and service on all types of automobiles under the supervision of an experienced automotive technician. Automotive technology students receive instruction in safety, troubleshooting, and repair of engines and electrical systems as a foundation. Special emphasis is given to the established competencies based on the ASE/NATEF task list. 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> 603008ED <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> AutomotiveTech1B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Automotive Tech 1A This course is a continuation of Automotive Tech 1A.	<b>Course Number:</b> 603020ED <b>Duration:</b> <b>Short Title:</b>

<b>Title:</b> AutomotiveTech2A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Automotive Tech 1B This course is a continuation of Automotive Tech 1B.	<b>Course Number:</b> 603132ED <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> AutomotiveTech2B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Automotive Tech 2A This course is a continuation of Automotive Tech 2A.	<b>Course Number:</b> 603144ED <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Digital Electronics <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Teacher rec This course must be taught by a teacher who has received Project Lead the Way training. 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> 605298HD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> CivilEng&Arch <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Teacher rec This course must be taught by a teacher who has received Project Lead the Way training. 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> 605898HD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Carpentry1A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Alg 1 or Alg 1 CP Part B The Carpentry program is designed to prepare students to perform entry-level carpentry tasks under the supervision of an experienced carpenter. Carpentry students receive instruction in framing, construction material, blueprint reading, and safety. Also included is instruction in site preparation, using power and hand tools, and applied 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.	<b>Course Number:</b> 609108ED <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Carpentry1B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Carpentry 1A This course is a continuation of Carpentry 1A..	<b>Course Number:</b> 609120ED <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Carpentry2A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Carpentry 1B or Bldg Cons Cluster 1B This course is a continuation of Carpentry 1B.	<b>Course Number:</b> 609232ED <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Carpentry2B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Carpentry 2A This course is a continuation of Carpentry 2A.	<b>Course Number:</b> 609244ED <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Cosmetology1A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> 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.	<b>Course Number:</b> 615006CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Cosmetology1B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Cosmetology 1A This course is a continuation of Cosmetology 1A.	<b>Course Number:</b> 615018CD <b>Duration:</b> <b>Short Title:</b>

<b>Title:</b> Cosmetology2A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> 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.	<b>Course Number:</b> 615198HD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Cosmetology2B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> 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.	<b>Course Number:</b> 615199HD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> ArchitectDesign1A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> 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.	<b>Course Number:</b> 617008ED <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> MechanicalDsgn1A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> 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.	<b>Course Number:</b> 617208ED <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> 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>
<b>Title:</b> LawEnforceSv1A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> N/A In these courses, students will study the police, the courts, and the corrections systems tracing their development from the past to the present. Also covered are the related emergency service fields. Students will learn the functions of police, crime scene search and evidence processing, arrest procedures, and other law related procedures. 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> 651006CD <b>Duration:</b> <b>Short Title:</b>

**Title:** LawEnforceSv1B  
**Unit Credit:** 2.00  
**Grade Level:** 10-12  
**Prerequisite:** Law Enforce Sv  
1A

This is a continuation of Law Enforce Sv 1A.

**Course Number:** 651018CD  
**Duration:**  
**Short Title:**

**Title:** LawEnforceSv2A  
**Unit Credit:** 2.00  
**Grade Level:** 11-12

**Prerequisite:** Law Enforcement Services 1B

This is a continuation of Law Enforcement Services 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:** 651198HD  
**Duration:**  
**Short Title:**

**Title:** LawEnforceSv2B  
**Unit Credit:** 2.00  
**Grade Level:** 11-12

**Prerequisite:** Law Enforcement Services 2A

This is a continuation of Law Enforcement Services 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:** 651199HD  
**Duration:**  
**Short Title:**