



# Travelers Rest High School

*One Community ~ Cultivating Minds ~ Expanding Possibilities*



Travelers Rest High School ~ 301 N. Main St. ~ Travelers Rest, SC 29690 ~ Tel. (864) 355-0000 FAX (864) 355-0088

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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. 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

**Personal Finance** – ½ Unit

**Foreign Language or Occupational Specialty** – 1 Unit

**Electives** – 6 ½ Units

## 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

6 units (must include one unit of English, one unit of mathematics and four other units)

### Grade 11

12 units (must include two units of English, two units of mathematics, one science, one unit of social studies and six other units)

### Grade 12

18 units (must include three units of English, three units of mathematics, two units of science, two units of social studies and eight other units). A student may be treated as a senior if the student has developed a written plan with school counselor that will enable student to graduate at the end of the current school year.

## 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 six schools of study. These six schools of study include School of Arts, Communication and Information Technology; Business, Marketing and Management; Environmental and Agricultural Systems; Health Science; Human Resources and Services; and Industrial Manufacturing and Engineering Systems. 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.** Students will utilize Naviance, a comprehensive college and career readiness tool, to help them align their strengths and interests to their career goals. 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.

## 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 Weighting	Honors Weighting	AP/IB/Dual Credit Weighting
100	A	5.000	5.500	6.000
99	A	4.900	5.400	5.900
98	A	4.800	5.300	5.800
97	A	4.700	5.200	5.700
96	A	4.600	5.100	5.600
95	A	4.500	5.000	5.500
94	A	4.400	4.900	5.400
93	A	4.300	4.800	5.300
92	A	4.200	4.700	5.200
91	A	4.100	4.600	5.100
90	A	4.000	4.500	5.000
89	B	3.900	4.400	4.900
88	B	3.800	4.300	4.800
87	B	3.700	4.200	4.700
86	B	3.600	4.100	4.600
85	B	3.500	4.000	4.500
84	B	3.400	3.900	4.400
83	B	3.300	3.800	4.300

## 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.

## 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:

- Per State Uniform Grading Policy "Students in grades nine through twelve may retake a course at the same level of difficulty if they have earned a D or an F in that course. ... Retaking the course means that the student completes the entire course again (not a subset of the course such as through credit or content recovery). If the course being retaken has an EOCEP, the EOCEP must be retaken. The student's transcript will reflect both course instances. Only one course attempt and the highest grade earned for the course will be calculated in the GPA.

A student who has taken a course for a unit of high school credit prior to his or her ninth grade year may retake that course regardless of the

82	B	3.200	3.700	4.200
81	B	3.100	3.600	4.100
80	B	3.000	3.500	4.000
79	C	2.900	3.400	3.900
78	C	2.800	3.300	3.800
77	C	2.700	3.200	3.700
76	C	2.600	3.100	3.600
75	C	2.500	3.000	3.500
74	C	2.400	2.900	3.400
73	C	2.300	2.800	3.300
72	C	2.200	2.700	3.200
71	C	2.100	2.600	3.100
70	C	2.000	2.500	3.000
69	D	1.900	2.400	2.900
68	D	1.800	2.300	2.800
67	D	1.700	2.200	2.700
66	D	1.600	2.100	2.600
65	D	1.500	2.000	2.500
64	D	1.400	1.900	2.400
63	D	1.300	1.800	2.300
62	D	1.200	1.700	2.200
61	D	1.100	1.600	2.100
60	D	1.000	1.500	2.000
59	F	0.900	1.400	1.900
58	F	0.800	1.300	1.800
57	F	0.700	1.200	1.700
56	F	0.600	1.100	1.600
55	F	0.500	1.000	1.500
54	F	0.400	0.900	1.400
53	F	0.300	0.800	1.300
52	F	0.200	0.700	1.200
51	F	0.100	0.600	1.100
0-50	F	0.000	0.000	0.000

\*Credit for a course will be awarded for a grade of 60 or above. A score of 59 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.

$$\text{GPR} = \frac{\text{sum}([\text{quality points}] \times [\text{units}])}{\text{sum of units attempted}}$$

grade he or she has earned. A student who retakes a high school credit course from middle school must complete it before the beginning of the second year of high school. A student in grades nine through twelve, must retake a course by the end of the next school year or before the next sequential course (whichever comes first). In such a case, only the highest grade will be used in figuring the student's GPA. The student may not retake the course if the course being replaced has been used as a prerequisite for enrollment in a subsequent course; i.e., a student may not retake Algebra 1 after having earned credit for a higher level mathematics course (Geometry, Algebra 2)."

- 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.
- 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.
- **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 District level Academic Specialist.
- 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.
- Students may apply to audit a class. Please note that if a course is audited that the class cannot be retaken for credit. Students may pick up the application and receive more information from their guidance counselor.
- Curriculum Guide Key:
  - AP – Advanced Placement Level Course
  - IB – International Baccalaureate Course
  - CP – College Preparatory Course
  - H – Honors Level Course
  - EW – Dual Credit

## Early Dismissal Guidelines

### In accordance with

Section I - Instructional Program

Title: Instructional Arrangements: Scheduling for Instruction

Code :IED

Status: Active

Adopted; June 8, 2004

Last Revised: October 24, 2018

A senior may apply for a flexible schedule (late arrival or early dismissal), if all the following criteria are met:

- The student attends school a minimum of one-half day (4 traditional classes or two block classes);
- The student is on track to graduate;
- The student's principal and parent(s) determine that a flexible schedule is in the best interest of the student's academic success.

The superintendent may waive this policy in exceptional situations. He/she shall promulgate a rule setting forth situations in which such a waiver would be appropriate and specifying the procedure for obtaining a waiver.

## 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, welding, automotive collision repair, carpentry/building construction, marketing, criminal justice, HVAC, fire management, cosmetology, machine tool and mechatronics. 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 youth apprenticeships. 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. Many of these programs provide industry certifications as well as dual credit opportunities. 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. Each year approximately 400 students attend the Fine Arts Center, and of that number, many go on to receive local, state and national honors, awards, and scholarships. <http://www.fineartscenter.net/>

## **TESTING:**

### **End-of-Course examinations (EOC)**

The EOC counts 20 percent of the students' final grade. Courses which have an EOC currently include Algebra 1, English 2, US History, and Biology. All public middle school, high school, alternative school, adult education and home school students who are enrolled in these courses must take the appropriate test.

### **College and Career Placement Tests**

#### **The PSAT**

The Preliminary Scholastic Aptitude Test (PSAT) is a multiple-choice test that measures verbal and mathematical reasoning abilities important for academic performance. PSAT scores can be used to estimate performance on the Scholastic Aptitude Test (SAT). The PSAT provides entry into competition for important national scholarship and recognition programs. College bound sophomores and juniors should see the TRHS Testing Coordinator in September to register for this test.

#### **The SAT**

The SAT Reasoning Test assesses student reasoning based on knowledge and skills developed by the student in school course work. This test is made up of separately timed critical reading, mathematics and writing sections. Preparation for the SAT should include practice through taking the PSAT and enrollment in rigorous, challenging high school courses. The SAT is offered several times during the year at locations throughout Greenville County. Students register online and may choose to take the test at any available location. The information can be obtained from the website [www.collegeboard.org](http://www.collegeboard.org) or from the TRHS Testing Coordinator. Beginning in the 2018-2019 school year, all 3rd year students will have the opportunity to take the SAT or ACT, depending on their preference. The test will be free of charge and administered at Travelers Rest High School.

#### **The ACT**

The ACT is an assessment test that measures a student's skill in English, mathematics, reading, and science reasoning. Colleges will accept scores from either the ACT or SAT for the college admissions process. More information and test prep information can be obtained from the website [www.act.org](http://www.act.org) or from the TRHS Testing Coordinator. Beginning in the 2018-2019 school year, all 3rd year students will have the opportunity to take either the SAT or ACT, depending on their preference. The test will be free of charge and administered at Travelers Rest High School.

#### **The ASVAB**

The ASVAB is a multi-aptitude test designed to measure your abilities. It consists of 10 short tests that can assess academic strengths. The State Department of Education encourages the use of this test for career counseling.

#### **WorkKeys Assessment**

ACT WorkKeys is an assessment that tests students' job skills in applied reading, writing, mathematics and essential skills. Scores are based on job profiles that help employers select, hire, train, develop and retain a high-performance workforce. All 3rd year students will take the WorkKeys Assessment.

# Travelers Rest High School's IB Diploma Program

TRHS is proud to offer the International Baccalaureate Diploma Programme. Designed for juniors and seniors, the IB curriculum encourages students to make connections between subjects and gain the skills needed to become critical thinkers and more effective learners; in other words, it is an excellent preparation for college and for life after college. The IB Diploma is recognized internationally, and students who earn the Diploma receive special consideration for college entrance and course credit at most universities. Students who wish to pursue the IB Diploma need to have the following credits by the end of their 10th grade year:

- 2 credits of English
- 2 credits of Spanish
- 1 credit of Biology
- 1 credit of Chemistry
- 1 credit of Algebra I
- 1 credit of Geometry
- 1 credit of Algebra II
- 1 credit of Social Studies

The above courses are the minimum necessary to prepare students for the IB Diploma Programme; a list of recommended pre-IB courses may be found on the TRHS IB website (<https://sites.google.com/greenvilleschools.us/trhsibdiplomaprogramme/home>). Most IB courses are 2-year courses that meet every other day. Students may enroll in and earn certificates for individual IB courses. Any student interested in either the IB Diploma or particular IB courses should complete an interest form (available on the website) and submit it to the IB Coordinator.

Students enrolled in the IB Diploma Programme must also meet all South Carolina graduation requirements.

## Scholarships from South Carolina Lottery

The state of South Carolina offers tuition assistance in the form of scholarships for South Carolina students. In order to receive the aid, the student must graduate from a high school in the state of South Carolina and must attend college or technical school in the state. Three different scholarships are offered. A student will be awarded the highest amount that he/she qualifies for. The criteria are as follows:

**Palmetto Fellows - (\$6700)** students must meet all 3 of the following: 1200 SAT or 25 ACT , 3.5 GPA, top 6% of the class at the end of 10th, 11th or 12th grade. If class rank criteria is not met, students must have a 4.0 GPA and a 1400 SAT or 31 ACT to qualify. Criteria must be met by the end of the students Senior year to qualify.

**Life Scholarship - (\$5000)** students must meet 2 out of the following three: 1100 SAT or 22 ACT , 3.00 GPA , top 30% of the graduating class. Criteria must be met by the end of the Senior year to qualify.

**Hope Scholarship - (\$2800)** one time only scholarship for students who have 3.00 GPA at the end of their senior year.

## Guidance Department

Meghan Guth - School Counselor (A-Co) 355-0017  
Beth Daniel - School Counselor (Cp-He) 355-0086  
Jaquetta Bryson - School Counselor (Hf-Mc) 355-1081  
Adriana Lee- School Counselor (Md-Ro) 355-0084  
Emily Scott - School Counselor (Rp-Wh) 355-1084  
Heather Foster - Director of School Counseling (Wi-Z) 355-0019  
Tricia Arnold - Guidance Clerk 355-0004  
Danielle Marsh - Guidance Clerk  
Robert Giles- IB Coordinator 355-0071

## 2025-2026 Registration Timeline

**January 2025**-First and second semester academic teachers begin entering academic course recommendations for the 2025-2026 school year. Teachers will make the appropriate recommendations for academic levels- college prep, honors, Advanced Placement, and International Baccalaureate.

**January-March 2025**-Students interested in attending the Enoree Career Center should complete Enoree's online application through the Student Backpack and discuss with their counselor.

**January-March 2025**-Current TRHS students will meet with their counselor to select courses for the 2025-2026 school year. Counselors will meet with students individually and will review teacher recommendations and elective choices. Parents are asked to call their student's counselor to schedule an appointment if they would like to review their student's course selection.

**March 2025**-Student registration letters will be sent home. This letter will include your student's academic and elective and alternate course requests for the 2025-2026 school year. Parents and students can make any necessary changes on this letter and return to guidance.

**April 2025**-Signed student request letters are due to guidance.

**May 23d, 2025**- ALL course requests and requests for changes to your student's course selections for the 2025-2026 school year must be submitted in writing to TRHS Guidance by May 23rd, 2025. This includes academic course changes (changing between college prep, honors, AP and/or IB) and elective change requests. This includes courses for both first and second semester. After this date, schedule changes will be accepted on a limited basis and must meet specific criteria such as a senior missing a course required for graduation, a student having an empty period in his or her schedule, a student being scheduled in the wrong academic class, or a student being scheduled for a class they have already passed. All of these change requests must be submitted within the first five days of the school year in order to be considered. There may also be administrative and/or counselor made schedule changes based on course availability and/or course load. If you have any questions, please contact your student's counselor.

## Course Descriptions

### English

**Title:** IB Language A: Lit HL-1

**Course Number:** 301B05IW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This first year of the two-year Language A program is designed to meet the requirements for the IB Diploma and high school graduation. Close critical analysis of modern international literary works in all genres will be an integral part of the course. An IB-designated curriculum will be followed. Assessment of both oral and written assignments will be made. **PREREQUISITE:** See matriculation flow chart; IB counselor placement

**Title:** IB Language A: Lit HL-2

**Course Number:** 301C05IW

**Unit Credit:** 1

**Grade Level:** 11 - 12

This second year of the two-year Language A program is designed to meet the requirements for the IB Diploma and high school graduation. Students will continue their study of American, British, and world literature. Students will read independently, write literary analyses, and speak critically about literature. Two internally assessed oral will consist of formal commentaries based on the literature studied. Two externally assessed world literature papers will also be required. Students will be required to take the IB English HL exam in May. **PREREQUISITE:** See matriculation flow chart; IB counselor placement

**Title:** English 1 CP

**Course Number:** 302401CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

English 1 is designed to prepare students for College and Career readiness as required by the South Carolina State Standards and the End of Course exam. The curriculum exposes students to a variety of genres, both literary and informational. Note: this course carries CP GPA weighting. Placement Recommendation: 8th grade MAP RIT scores in reading less than 244

**Title:** English 1 Hon

**Course Number:** 302403HW

**Unit Credit:** 1

**Grade Level:** 8 - 12

English 1 Honors is a course for academically gifted students who have the ability to pursue an accelerated English program. These students may be preparing for Advanced Placement English - college level courses - in high school; therefore, the coursework will reflect more rigor than English 1 CP. Note: This course carries Honors GPA weighting. Prerequisites: High level of performance in reading and writing skills, ability to think critically and demonstrated enthusiasm for language arts, and/or teacher recommendation. All GTA identified students should enroll in the GT or Honors level course

**Title:** English 1 (CR)

**Course Number:** 3024CRCW

**Unit Credit:** 1

**Grade Level:** 9 - 12

English 1 Credit Recovery

**Title:** English 2 CP

**Course Number:** 302501CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

English 2 introduces literary and informational texts that create awareness and appreciation of cultural diversity. The course is designed to prepare students for the rigor of the South Carolina State Standards for College and Career Readiness. Note: this course carries CP GPA weighting. **PREREQUISITE:** Completion of English 1

**Title:** English 2 Hon

**Course Number:** 302503HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

English 2 Honors introduces students to a survey of World Literature, ancient to modern. The course is designed to prepare students for the rigor of the South Carolina State Standards for College and Career Readiness. Note: this course carries Honors GPA weighting. **PREREQUISITE:** Earned 80 or above in English 1 Honors or a strong A(95 or above) in English 1 CP; High level of performance in reading and writing skills; Ability to think critically and demonstrated enthusiasm for language arts; Teacher recommendation



**Title:** English 2 (CR)  
**Unit Credit:** 1  
**Grade Level:** 9 - 12  
English 2 Credit Recovery

**Course Number:** 3025CRCW

**Title:** English 3 CP  
**Unit Credit:** 1  
**Grade Level:** 9 - 12

**Course Number:** 302601CW

English 3 introduces literary and informational texts reflecting a broad range of writing by American authors. The course is designed to prepare students for the rigor of the South Carolina State Standards for College and Career Readiness. Note: this course carries CP GPA weighting. Placement recommendation: Completion of English 1 and 2 CP

**Title:** English 3 Hon  
**Unit Credit:** 1  
**Grade Level:** 9 - 12

**Course Number:** 302603HW

English 3 Honors is an in-depth study of United States literature and literary nonfiction, especially foundational works and documents from the 17th century through the early 20th century. The course is designed to prepare students for the rigor of the South Carolina State Standards for College and Career Readiness. Note: this course carries Honors GPA weighting. Placement recommendations: Earned 80 or above in English 1 Honors and English 2 Honors; High level of performance in reading and writing skills; Ability to think critically and demonstrated enthusiasm for language arts; Teacher recommendation

**Title:** English 3 (CR)  
**Unit Credit:** 1  
**Grade Level:** 9 - 12  
English 3 Credit Recovery

**Course Number:** 3026CRCW

**Title:** English 4 CP  
**Unit Credit:** 1  
**Grade Level:** 9 - 12

**Course Number:** 302701CW

English 4 introduces literary and informational texts reflecting a broad range of writing by authors outside the United States. The course is designed to prepare students for the rigor of the South Carolina State Standards for College and Career Readiness. Note: this course carries CP GPA weighting. Placement recommendation: Completion of English 3 CP

**Title:** English 4 Hon  
**Unit Credit:** 1  
**Grade Level:** 9 - 12

**Course Number:** 302703HW

English 4 Honors is a survey course of British Literature from the Anglo-Saxon period through modern times. The course is designed to prepare students for the rigor of the South Carolina State Standards for College and Career Readiness. Note: this course carries Honors GPA weighting. Placement recommendations: Earning 80 or above in English 3 Honors; High level of performance in reading and writing skills; Ability to think critically and demonstrated enthusiasm for language arts; Teacher recommendation

**Title:** English 4 (CR)  
**Unit Credit:** 1  
**Grade Level:** 9 - 12  
English 4 Credit Recovery

**Course Number:** 3027CRCW

**Title:** Creative Writing  
**Unit Credit:** 1  
**Grade Level:** 9 - 12

**Course Number:** 303201CW

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. PREREQUISITE: None

**Title:** Journalism 1

**Course Number:** 305001CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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

**Title:** AP Eng Lit/Comp

**Course Number:** 307005AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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. Note: This course carries AP/IB GPA weighting. PREREQUISITE: Successful completion of at least two honors level English courses prior to attempting an AP course; Demonstrated ability to think critically ; Teacher recommendation; Commitment to the Advanced Placement workload and examination

**Title:** Reading Strategies

**Course Number:** 309934CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This personalized, elective course is designed for students to improve reading strategies for future success in college and/or career and help them become accomplished readers. This course does not take the place of any required English course, but may be used to supplement core English instruction.

**Title:** Creative Writing 2

**Course Number:** 3099A0CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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 will culminate in the publication of a school-wide literary magazine, which may be in print or digital format. This course does not take the place of any required English course. PREREQUISITE: Creative Writing or Instructor recommendation

**Title:** Journalism 2 Yearbook

**Course Number:** 3099A7CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This is an elective course for students who have completed Journalism 1 and who show outstanding skills in writing, design, or photography. The program includes staff organization, ad sales and business management, feature writing, layout and design, photography, and the publication process. Students will refine skills introduced in Journalism I and will complete a practicum involving the publication of the school yearbook. This course does not take the place of any required English course. PREREQUISITE: Journalism 1 and/or Instructor approval

**Title:** Yearbook Production (H)

**Course Number:** 376900HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Advanced Yearbook Production. 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. PREREQUISITE: Journalism 2 Yearbook and Instructor approval

**Title:** Yearbook Production 3 (H)

**Course Number:** 379905HW

**Unit Credit:** 1

**Grade Level:** 12

This is an elective course for students who have completed Yearbook Production 2 (H), who show skills in writing, design, or photography and plan to take an administrative/mentoring role on the production. The course includes staff organization, ad sales, and business management, feature writing, layout and design, photography, and the publication process. Students will help others refine skills as they produce a school yearbook. This course does not take the place of any required English course. PREREQUISITE: Yearbook Production 2 (H) and Instructor approval

**Title:** Yearbook Management 3 (H)

**Course Number:** 379906HW

**Unit Credit:** 1

**Grade Level:** 12

This elective course is for students who have mastered the skills taught in Yearbook Management 2 (H). Students taking this course will serve on the editorial staff of the yearbook and be responsible for making management decisions regarding finances, page design, and personnel assignments. This course does not take the place of any required English course. PREREQUISITE: Yearbook Management 2 (H) and Instructor approval.

**Title:** Yearbook Production 2 (H)

**Course Number:** 379915HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This is an elective course for students who have completed Yearbook Production, who show skills in writing, design, or photography and plan to take an administrative/mentoring role on the production. The course includes staff organization, ad sales, and business management, feature writing, layout and design, photography, and the publication process. Students will help others refine skills as they produce a school yearbook. This course does not take the place of any required English course. PREREQUISITE: Yearbook Production and Instructor approval

**Title:** Yearbook Management (H)

**Course Number:** 3799A9HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This elective course is for students who have mastered the skills taught in Yearbook Production. The program includes experiences in soliciting and designing advertisements to underwrite the production costs of publishing the yearbook, as well as management of yearbook sales. The focus of the course is to offer students exposure to the professional media by an advanced analysis of current trends in professional advertising, public relations and financial management. This course does not take the place of any required English course. PREREQUISITE: Yearbook Production and Instructor approval.

**Title:** Yearbook Management 2 (H)

**Course Number:** 3799B1HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This elective course is for students who have mastered the skills taught in Yearbook Management. Students taking this course will serve on the editorial staff of the yearbook and be responsible for making management decisions regarding finances, page design, and personnel assignments. This course does not take the place of any required English course. PREREQUISITE: Yearbook Management and Instructor approval.

## Math

**Title:** IB Math: Analysis and Approaches SL-1

**Course Number:** 312G00IW

**Unit Credit:** 1

**Grade Level:** 11 - 12

This is the first of a two-course program of study that prepares students for the IB Mathematics: Analysis and Approaches SL exam. Students will develop an understanding of the concepts, principles, and nature of mathematics by applying mathematical knowledge to abstract problems as well as those set in a variety of meaningful contexts. The ability to construct, communicate, and justify correct mathematical arguments is strongly emphasized. Topics include algebra, functions, geometry, trigonometry, and statistics.

**Title:** Math Analysis & Approaches SL-2

**Course Number:** 312H00IW

**Unit Credit:** 1

**Grade Level:** 11 - 12

Analytic methods with an emphasis on calculus - appropriate for pure mathematicians, engineers, scientists, economists, those with an interest in analytic methods

**Title:** Math Strategies

**Course Number:** 319965CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This elective course is designed to provide additional support to students in their efforts to meet the standards of more rigorous and relevant mathematics courses. The course should be taught concurrently with a student's regular math class, giving extra time and utilizing a variety of strategies to help students build a stronger foundation for success in their current and future mathematics courses.

**Title:** Algebra 1 Hon

**Course Number:** 411402HW

**Unit Credit:** 1

**Grade Level:** 7 - 12

Algebra 1 Honors students will study all of the topics included in CP Algebra 1. They will also study additional topics including step functions, transformations of absolute value functions, factoring quartic expressions in quadratic form, translating a quadratic function into vertex form, and sequences as functions. The SCCCR mathematical process standards apply throughout the course and, along with content standards prescribe that students experience math as a coherent, useful, and logical subject. PREREQUISITE: Math 6/7/8, or Math 7/8, or Math 8; District Criteria; Math Teacher Recommendation

**Title:** Algebra 1 (CR)

**Course Number:** 4114CRCW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Algebra 1 Credit Recovery

**Title:** Algebra 2 CP

**Course Number:** 411500CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

In Algebra 2 students extend their repertoire of functions to include polynomial, rational, and radical functions. Students expand their abilities to model real-world situations, including solving quadratic equations involving complex numbers and solving exponential equations by using logarithms. The Mathematical Practice Standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful and logical subject. PREREQUISITE: Alg 1 or Alg 1 A and Alg 1 B; Geometry; Math Teacher Recommendation

**Title:** Algebra 2 Hon

**Course Number:** 411502HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Algebra 2 Honors students study all topics included Algebra 2 CP. They also study additional topics including the Binomial Theorem, operations with complex numbers, graphs of rational functions, solutions of logarithmic equations, synthetic division of polynomials, function composition and inverses. The SCCCR mathematical process standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject. PREREQUISITE: Alg 1, Geometry; Math Teacher Recommendation

**Title:** Algebra 2 (CR)

**Course Number:** 4115CRCW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Algebra 2 Credit Recovery

**Title:** Statistical Modeling

**Course Number:** 412000CW

**Unit Credit:** 1

**Grade Level:** 10 - 12

Statistical Modeling (SM) is a newly designed course that extends students' understanding of statistics. The SM course offers students opportunities to strengthen their understanding of the statistical method of inquiry and statistical simulations. Students will formulate statistical investigative questions to be answered using data, design and implement a plan to collect the appropriate data, select appropriate graphical and numerical methods for data analysis, and interpret their results to make connections with the initial question. The process standards, through a statistical lens, will provide the foundation for instruction and assessment. Topics should be introduced and assessed using simulations and appropriate supporting technology.

**Title:** Geometry CP

**Course Number:** 412200CW

**Unit Credit:** 1

**Grade Level:** 8 - 12

Geometry students study congruence and similarity through analyses of transformations and formal constructions. They also study the properties of triangles and quadrilaterals, the Pythagorean Theorem, special right triangles, and right-triangle trigonometry. Additional topics include circles, coordinate geometry, and area and volume of 2-and 3-dimensional shapes. Students develop formal proofs using a variety of formats. The SCCCR mathematical process standards apply throughout the course. PREREQUISITE: Algebra 1; Math Teacher Recommendation

**Title:** Geometry Hon

**Course Number:** 412202HW

**Unit Credit:** 1

**Grade Level:** 8 - 12

Geometry Honors students study all of the topics included in CP Geometry. Honors students will study additional topics including truth tables, triangle centers, Euler's line, Law of Sines, Law of Cosines, and Cavalieri's Principle. The SCCCR mathematical process standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations. **PREREQUISITE:** Algebra 1; District Criteria; Math Teacher Recommendation

**Title:** Geometry (CR)

**Course Number:** 4122CRCW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Geometry Credit Recovery

**Title:** Pre-Calculus H

**Course Number:** 413103HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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. The SCCCR mathematical process standards apply throughout the course. **PREREQUISITE:** Geometry Honors and Algebra 2 Honors or Geometry CP and Algebra 2 CP with Math teacher recommendation

**Title:** Prob and Stats (H)

**Course Number:** 414100HW

**Unit Credit:** 1

**Grade Level:** 10 - 12

This course is similar in content to Probability and Statistics CP but has an accelerated pace, is more in-depth, and covers three additional topics over two units. The course is designed to provide students with an understanding of probability and statistics. Students learn to produce data to put data into a usable form, and to interpret data so that they may conclude the information gathered. The course is designed to help students develop strong problem-solving skills.

**Title:** AP Statistics

**Course Number:** 417105AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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. **PREREQUISITE:** Algebra 2 Honors or Algebra 2 with Math teacher recommendation

## Science

**Title:** Integrated Science

**Course Number:** 321000CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is an introductory level course for 9th grade students who need additional support for the literacy demands of Biology. A critical component of this course will be a focus on science and engineering practices. Students enrolled in this course of study will discover how scientists think, read, talk, and write. This is done through a variety of inquiry-based teaching methods which include: labs and lab simulations, research opportunities, group and individual activities, and class seminars and discussions. Assessment of students will be done through class participation, group and individual projects, labs, homework, quizzes, and tests. Pre-requisites: Teacher recommendation (based on multiple data points)

**Title:** Biology 1 H

**Course Number:** 322103HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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. PREREQUISITE: Science teacher recommendation

**Title:** Biology 1 CP

**Course Number:** 322104CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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. PREREQUISITE: Science teacher recommendation

**Title:** Biology (CR)

**Course Number:** 3221CRCW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Biology Credit Recovery

**Title:** Biology 2 H

**Course Number:** 322203HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This honors-level course will be an extension of the topics taught in Biology 1 Honors. Student work will focus on preparation for college-level biology. Laboratory work is an important part of this course. PREREQUISITE: Chemistry 1 and Science teacher recommendation

**Title:** Biology 2 CP

**Course Number:** 322204CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is an extension of topics taught in Biology 1 CP and includes laboratory work in biology. PREREQUISITE: Chemistry 1 and Science teacher recommendation

**Title:** Marine Science

**Course Number:** 322557CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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 and Chemistry 1. PREREQUISITE: Biology 1, Chemistry 1, Science teacher recommendation

**Title:** Biology HL-1

**Course Number:** 322B05IW

**Unit Credit:** 1

**Grade Level:** 11 - 12

This is the second part of a two-year program that includes the study of topics such as nucleic acids and proteins, differentiation and functional specialization of cells, molecular genetics, human reproduction, immunology, classification and diversity, nerves, muscles, movement, applied plant and animal science, and further human physiology. This class will build upon concepts learned in IB Biology SL. Students will develop advanced laboratory techniques and prepare students for the IB Biology HL exam, which they will be required to take in May. PREREQUISITE: See matriculation flow chart; IB counselor placement

**Title:** Biology HL-2

**Course Number:** 322C17IW

**Unit Credit:** 1

**Grade Level:** 11 - 12

This course is the second part of a two-year program of study. An IB-designated curriculum will be followed and will build upon concepts studied in the first course. All areas will include relevant lab investigations and students will be required to maintain and submit a cumulative lab notebook. In addition, students will be required to participate in and complete the Interdisciplinary Science Group 4 Research Project. Students will be required to take the IB Biology HL exam in May. **PREREQUISITE:** See matriculation flow chart; IB counselor placement

**Title:** IB Sports, Exercise, and Health SL-1

**Course Number:** 322F00IW

**Unit Credit:** 1

**Grade Level:** 11 - 12

Sports, exercise and health science (SEHS) is an experimental science that combines academic study with the acquisition of practical and investigative skills. It is an applied science course within group 4, with aspects of biological and physical science being studied in the specific context of sports, exercise and health. Moreover, the subject matter goes beyond the traditional science subjects to offer a deeper understanding of the issues related to sports, exercise and health in the 21st century. Apart from being worthy of study in its own right, SEHS is a good preparation for courses in higher or further education related to sports fitness and health, and serves as useful preparation for employment in sports and leisure industries.

**Title:** Chemistry 1 H

**Course Number:** 323103HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is rigorous and demands a high level of abstract thinking, working with symbols, and application of knowledge to problem-solving. 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. **PREREQUISITE:** Biology 1, Algebra 1 and Science teacher recommendation

**Title:** Chemistry 1 CP

**Course Number:** 323104CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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 skills development. **PREREQUISITE:** Biology 1, Algebra 1 and Science teacher recommendation

**Title:** Chemistry (CR)

**Course Number:** 3231CRCW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Chemistry Credit Recovery

**Title:** Anatomy and Physiology (H)

**Course Number:** 326300HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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. **PREREQUISITE:** Biology 1, Chemistry 1, Science teacher recommendation

**Title:** Earth Science

**Course Number:** 326501CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This rigorous laboratory 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. **PREREQUISITE:** Biology 1 and Science teacher recommendation

**Title:** Earth Science (CR)

**Course Number:** 3265CRCW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Earth Science Credit Recovery

## Social Studies

**Title:** Modern World History

**Course Number:** 330600CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Modern World History is a standards-based course focused on the study of the history of the world from 1300 to the present. Students will analyze the past through the lens of inquiry and utilize the historical thinking skills of comparison, causation, periodization, continuities and change, context, and evidence. Note: This course is an elective and can only be taken ONE time. PREREQUISITE: Social Studies Teacher Recommendation

**Title:** Modern World History (H)

**Course Number:** 330600HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Modern World History is a standards-based course focused on the study of the history of the world from 1300 to the present. Students will analyze the past through the lens of inquiry and utilize the historical thinking skills of comparison, causation, periodization, continuities and change, context, and evidence. Note: This course is an elective and can only be taken ONE time. PREREQUISITE: Ability to read and analyze complex texts, gather and communicate evidence, and evaluate the past using historical thinking skills. Social Studies Teacher Recommendation

**Title:** Human Geography

**Course Number:** 330700CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Students will study Earth's human geography beginning with the use of maps and other geographic representations, geospatial technologies, and spatial thinking to understand and communicate geographic information. Students will examine patterns and processes of how human characteristics and activities vary across Earth's surface and how humans understand, use, and alter the surface of Earth. This course is organized systematically around the topics of population and migration geography, economic geography, cultural geography, political geography, and urban geography. Students will also learn to employ spatial concepts and landscape analysis to examine human patterns and processes and their environmental consequences. Note: This course is an elective and can only be taken ONE time. PREREQUISITE: Social Studies Teacher Recommendation

**Title:** Human Geography (H)

**Course Number:** 330700HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Students will study Earth's human geography beginning with the use of maps and other geographic representations, geospatial technologies, and spatial thinking to understand and communicate geographic information. Students will examine patterns and processes of how human characteristics and activities vary across Earth's surface and how humans understand, use, and alter the surface of Earth. This course is organized systematically around the topics of population and migration geography, economic geography, cultural geography, political geography, and urban geography. Students will also learn to employ spatial concepts and landscape analysis to examine human patterns and processes and their environmental consequences. Parallel readings, critical research, and authentic product and performance development will be a requirement. It is recommended students have Honors English placement. Note: This course is an elective and can only be taken ONE time. PREREQUISITE: Social Studies Teacher Recommendation

**Title:** Economics & Personal Finance CP

**Course Number:** 330800CH

**Unit Credit:** 0.5

**Grade Level:** 9 - 12

Students study economics and personal finance beginning with how humans address the fundamental problem of scarcity by making choices based on the existence of limited resources. Using the skills of the economist, students will use inquiry and critical thinking as they learn how rational decisions are made using marginal analysis, and that all choices are met with consequences. Students will investigate how personal financial decisions related to careers, spending, and short- and long-term goal setting impact one's standard of living and long-term financial well-being. In the domain of microeconomics, students will survey the impact of demand, supply, various market structures, and government policies have on market prices for goods, services, and wages for workers. Inquiry into macroeconomics involves observing trends in the economy at large and the policies that are undertaken to promote the economic well-being of a society. The study of economics and personal finance provides a basis for students to develop the skills necessary to live and thrive financially in the 21st century, and participate in society as active and informed decision-makers. Economics is required for graduation. PREREQUISITE: Social Studies teacher recommendation



**Title:** Economics & Personal Finance (H)

**Course Number:** 330800HH

**Unit Credit:** 0.5

**Grade Level:** 9 - 12

Students study economics and personal finance beginning with how humans address the fundamental problem of scarcity by making choices based on the existence of limited resources. Using the skills of the economist, students will use inquiry and critical thinking as they learn how rational decisions are made using marginal analysis, and that all choices are met with consequences. Students will investigate how personal financial decisions related to careers, spending, and short- and long-term goal setting impact one's standard of living and long-term financial well-being. In the domain of microeconomics, students will survey the impact of demand, supply, various market structures, and government policies have on market prices for goods, services, and wages for workers. Inquiry into macroeconomics involves observing trends in the economy at large and the policies that are undertaken to promote the economic well-being of a society. The study of economics and personal finance provides a basis for students to develop the skills necessary to live and thrive financially in the 21st century, and participate in society as active and informed decision-makers. 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. **PREREQUISITE:** Social Studies teacher recommendation

**Title:** Economics and Personal Finance (CR)

**Course Number:** 3308CRCH

**Unit Credit:** 0.5

**Grade Level:** 9 - 12

Economics and Personal Finance Credit Recovery

**Title:** US History & Constitution H

**Course Number:** 332003HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

In this course, students will learn about the foundation of the American Republic and the expansion and disunion of the United States. Students will investigate the impact of American industrialism and capitalism, including being drawn into world wars, on American politics and geopolitics. Through the lens of the Cold War, students will study the contemporary era including the age of technological development, increased civic participation, and political party realignment. Students will employ the skills of a historian to think critically as they use inquiry to explore the past and formulate their own interpretation of events. 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 percent of the final grade. **PREREQUISITE:** One social studies unit, Social Studies teacher recommendation

**Title:** US History & Constitution CP

**Course Number:** 332009CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

In this course, students will learn about the foundation of the American Republic and the expansion and disunion of the United States. Students will investigate the impact of American industrialism and capitalism, including being drawn into world wars, on American politics and geopolitics. Through the lens of the Cold War, students will study the contemporary era including the age of technological development, increased civic participation, and political party realignment. Students will employ the skills of a historian to think critically as they use inquiry to explore the past and formulate their own interpretation of events. 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 percent of the final grade. **PREREQUISITE:** One social studies unit, Social Studies teacher recommendation

**Title:** US History (CR)

**Course Number:** 3320CRCW

**Unit Credit:** 1

**Grade Level:** 9 - 12

US History Credit Recovery

**Title:** US Government CP

**Course Number:** 333007CH

**Unit Credit:** 0.5

**Grade Level:** 9 - 12

Students will study the historical and philosophical principles that led to the development of the American constitutional democracy and how those fundamental ideas have continued to sustain America's democratic society. Students will learn how various powers are granted and distributed among the different branches and levels of government, and how checks and balances prevent one branch from overpowering the others. Additionally, students will investigate how American political values are formed and how government functions through individual participation and policy making. In order to continue to thrive, a strong democracy relies on active participation by informed individuals dedicated to upholding the rule of law and individual rights. This course provides a basis for students to develop the skills necessary to live and thrive in America's constitutional democracy and participate in society as active and informed citizens. US Government is required for graduation. PREREQUISITE: Social Studies teacher recommendation

**Title:** US Government H

**Course Number:** 333014HH

**Unit Credit:** 0.5

**Grade Level:** 9 - 12

Students will study the historical and philosophical principles that led to the development of the American constitutional democracy and how those fundamental ideas have continued to sustain America's democratic society. Students will learn how various powers are granted and distributed among the different branches and levels of government, and how checks and balances prevent one branch from overpowering the others. Additionally, students will investigate how American political values are formed and how government functions through individual participation and policy making. In order to continue to thrive, a strong democracy relies on active participation by informed individuals dedicated to upholding the rule of law and individual rights. This course provides a basis for students to develop the skills necessary to live and thrive in America's constitutional democracy and participate in society as active and informed citizens. 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. PREREQUISITE: Social Studies teacher recommendation

**Title:** US Government (CR)

**Course Number:** 3330CRCH

**Unit Credit:** 0.5

**Grade Level:** 9 - 12

US Government Credit Recovery

**Title:** Civics

**Course Number:** 333500CH

**Unit Credit:** 0.5

**Grade Level:** 9 - 12

Civics course can reinforce content, knowledge, and skills students learned in Government, but will also cover the standards of the current Civics course that are not included in Government, but serve as a natural outgrowth of the Government course content. The Government course addresses concepts of American history as they relate to the establishment of American government, but it is not designed to further explore citizenship identity as it relates to history. The new 0.5 Civics course will not only extend inquiry in foundations of American government, but will help students better understand government's role relating to citizenship identity as it has changed throughout American history. Focusing the new course on American civic identity in the context of historical periods has the added benefit of preparing students for the study of American history in 11th grade. Students can only receive credit in the 0.5 unit Civics course OR the 1.0 Civics course...not both.

**Title:** Civics (H)

**Course Number:** 333503HH

**Unit Credit:** 0.5

**Grade Level:** 9 - 12

Civics course can reinforce content, knowledge, and skills students learned in Government, but will also cover the standards of the current Civics course that are not included in Government, but serve as a natural outgrowth of the Government course content. The Government course addresses concepts of American history as they relate to the establishment of American government, but it is not designed to further explore citizenship identity as it relates to history. The new 0.5 Civics course will not only extend inquiry in foundations of American government, but will help students better understand government's role relating to citizenship identity as it has changed throughout American history. Focusing the new course on American civic identity in the context of historical periods has the added benefit of preparing students for the study of American history in 11th grade. Students can only receive credit in the 0.5 unit Civics course OR the 1.0 Civics course...not both.

**Title:** Law Education

**Course Number:** 333601CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This elective course involves a study of different types of law, their development, and their role in a democratic society. Emphasis will be placed on citizen rights and responsibilities, law enforcement, the judicial system, liberty, and justice. Topics include criminal law, juvenile justice, torts, consumer, family, and housing law, and individual rights and responsibilities. The course focuses on the interpretation of cases and law enforcement procedures.

**Title:** Psychology CP

**Course Number:** 334010CH

**Unit Credit:** 0.5

**Grade Level:** 9 - 12

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:** 0.5

**Grade Level:** 9 - 12

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:** IB Psychology SL-2

**Course Number:** 334A17IW

**Unit Credit:** 1

**Grade Level:** 11 - 12

This course follows an IB-designated curriculum. In this course a variety of contemporary issues and theories are considered from different perspectives. Each approach is evaluated in terms of the contribution it has made to our general understanding of others and ourselves. An experiment is required as part of the internal assessment. SL Students will be required to take the IB Psychology SL exam in May. This is the first part of a two-year course for students who will take the IB Psychology HL exam in the senior year. PREREQUISITE: See matriculation flow chart; IB counselor placement

**Title:** IB Psychology SL-1

**Course Number:** 334D00IW

**Unit Credit:** 1

**Grade Level:** 11 - 12

This course follows an IB-designated curriculum. In this course a variety of contemporary issues and theories are considered from different perspectives. Each approach is evaluated in terms of the contribution it has made to our general understanding of others and ourselves. An experiment is required as part of the internal assessment. SL Students will be required to take the IB Psychology SL exam in May. This is the first part of a two-year course for students who will take the IB Psychology HL exam in the senior year. PREREQUISITE: See matriculation flow chart; IB counselor placement

**Title:** History of the Americas HL

**Course Number:** 336C00IW

**Unit Credit:** 1

**Grade Level:** 12

This is the second of a two-course sequence that prepares students for the IB Higher Level Exam taken at the end of the senior year. Students undertake a systematic and critical study of human experience; physical, economic, and social environments and the history and development of social and cultural institutions. Students develop the ability to analyze critically and evaluate theories, concepts and arguments about individuals and societies. They learn to collect, describe and analyze, and interpret complex data and source material of history.

**Title:** IB U.S. History

**Course Number:** 336D00IW

**Unit Credit:** 1

**Grade Level:** 11

This is the first of a two-course sequence that prepares students for the IB History Higher Level Exam. Students undertake a systematic and critical study of human experience; physical, economic, and social environments and the history and development of social and cultural institutions. Students develop the ability to analyze critically and evaluate theories, concepts and arguments about individuals and societies. They learn to collect, describe and analyze, and interpret complex data and source material of history.

**Title:** AP US History

**Course Number:** 337205AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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. PREREQUISITE: Social Studies teacher recommendation

**Title:** AP World History

**Course Number:** 337705AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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. PREREQUISITE: Social Studies teacher recommendation

**Title:** AP Human Geography

**Course Number:** 337905AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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. PREREQUISITE: Social Studies teacher recommendation

**Title:** Public Policy Analysis

**Course Number:** 339977CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This elective course is designed to allow students to increase their depth of knowledge of major domestic and foreign policy and legal issues. Course work will entail lectures, discussion, and extensive research. Students will be required to demonstrate their knowledge through a combination of testing, essays, group discussion, individual presentations, and group presentations.

## Arts

**Title:** Art 1

**Course Number:** 350101CW

**Unit Credit:** 1

**Grade Level:** 7 - 12

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. PREREQUISITE: None

**Title:** Art 2

**Course Number:** 350201CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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. PREREQUISITE: Art 1 or another Visual Arts course

**Title:** Art 3

**Course Number:** 350301CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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. PREREQUISITE: Art 2 and Instructor approval

**Title:** Instrumental Music: Band 1

**Course Number:** 353102CW

**Unit Credit:** 1

**Grade Level:** 8 - 12

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. PREREQUISITE: Participation in the middle school program or private study and teacher recommendation

**Title:** Instrumental Music Band 1 (H)

**Course Number:** 353127HW

**Unit Credit:** 1

**Grade Level:** 8 - 12

Instrumental Music: Band 1 Honors is a course designed for advanced musicians. Students entering Band 1 Honors must be able to successfully play SCBDA junior level scale and sight reading requirements and concert music ranging from grade 3 to 5. Students will be expected to consistently demonstrate a mature characteristic tone quality on their instrument. Honors band classes are performance based and as a result are directly tied to co-curricular activities. Participation in auditions and concerts out of the regular school day are required. Students enrolled in Instrumental Music: Band 1 Honors will be required to participate in winter and spring concerts, SCBDA Concert Performance Assessment, Greenville All-County Band auditions and clinic, SCBDA Region and All-State Band auditions and clinic, SCBDA Solo and Ensemble and other performances determined by the school Director of Bands.

**Title:** Instrumental Music Band 2 (H)

**Course Number:** 353200HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Instrumental Music: Band 2 Honors is a course designed for advanced musicians. Students entering Band 2 Honors must be able to successfully play SCBDA junior level scale and sight reading requirements and concert music ranging from grade 3 to 5. Students will be expected to consistently demonstrate a mature characteristic tone quality on their instrument. Honors band classes are performance based and as a result are directly tied to co-curricular activities. Participation in auditions and concerts out of the regular school day are required. Students enrolled in Instrumental Music: Band 2 Honors will be required to participate in winter and spring concerts, SCBDA Concert Performance Assessment, Greenville All-County Band auditions and clinic, SCBDA Region and All-State Band auditions and clinic, SCBDA Solo and Ensemble and other performances determined by the school Director of Bands.

**Title:** Instrumental Music: Band 2

**Course Number:** 353202CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is a continuation of Instrumental Music Band 1. Instruction will focus on the performance of high quality wind band literature. Students will be expected to demonstrate mastery of musical concepts taught. Since this is a curricular class and rehearsals, concerts and music events outside of the regular school day are an extension of the learning that has occurred in class they are a required component and will be a portion of the overall grade. PREREQUISITE: Any first level Instrumental Music course and Instructor Approval

**Title:** Instrumental Music: Band 3

**Course Number:** 353302CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is a continuation of Instrumental Music Band 2. Instruction will focus on the performance of high quality wind band literature. Students will be expected to demonstrate mastery of musical concepts taught. Since this is a curricular class and rehearsals, concerts and music events outside of the regular school day are an extension of the learning that has occurred in class they are a required component and will be a portion of the overall grade. PREREQUISITE: Any second level Instrumental Music course and Instructor Approval

**Title:** Instrumental Music: Band 3 (H)

**Course Number:** 353302HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is a continuation of Symphonic Band 2. Students continue their technical development and give attention to the development of musical interpretation. Exposed to music of various styles and periods students increase their understanding of the elements of music through music literature. They review concert fundamentals and apply them to performance. Students may assume additional leadership responsibilities. Students in this course will work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material. **PREREQUISITE:** Any second level Instrumental Music course and Instructor approval

**Title:** Instrumental Music: Band 4

**Course Number:** 353402CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is a continuation of Instrumental Music Band 3. Instruction will focus on the performance of high quality wind band literature. Students will be expected to demonstrate mastery of musical concepts taught. Since this is a curricular class and rehearsals, concerts and music events outside of the regular school day are an extension of the learning that has occurred in class they are a required component and will be a portion of the overall grade. **PREREQUISITE:** Any third level Instrumental Music course and Instructor Approval

**Title:** Instrumental Music: Band 4 (H)

**Course Number:** 353402HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is a continuation of Band 3. The emphasis is on concert performance. Students receive small group instruction and experience in playing superior chamber music and wind band literature. Their program of study stresses the value of music as a leisure time activity. Students may be offered opportunities for important leadership positions. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material. **PREREQUISITE:** Any third level Instrumental Music course and Instructor approval

**Title:** Instrumental Music: Band 5 (H)

**Course Number:** 353502HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is a continuation of Symphonic Band 4. 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. **PREREQUISITE:** Any fourth level Instrumental Music course and Instructor Approval

**Title:** Instrumental Music: Band 6 (H)

**Course Number:** 353602HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is a continuation of Symphonic Band 5. 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. **PREREQUISITE:** Any fifth level Instrumental Music course and Instructor Approval

**Title:** Chorus 1

**Course Number:** 354101CW

**Unit Credit:** 1

**Grade Level:** 8 - 12

This is a non-auditioned course open to all students. 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 understanding and practice of basic elements of music including music reading skills. Students may have the opportunity to sing in foreign languages while studying a variety of styles of choral music. Vocal independence is emphasized in the performance opportunities that will be given. This is considered a beginning level class and students will have the opportunity to audition for advanced choral classes after completing Chorus 1. **PREREQUISITE:** None

**Title:** Chorus 2

**Course Number:** 354201CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This is a non-auditioned course open to all students. 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 understanding and practice of basic elements of music including music reading skills. Students may have the opportunity to sing in foreign languages while studying a variety of styles of choral music. Vocal independence is emphasized in the performance opportunities that will be given. This is considered a beginning level class and students can audition for advanced choral classes in the future. **PREREQUISITE:** Chorus 1

**Title:** Orchestra/strings 3

**Course Number:** 355301CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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. **PREREQUISITE:** Any second level Instrumental Music course and Instructor approval

**Title:** Orchestra/strings 3 H

**Course Number:** 355303HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material. **PREREQUISITE:** Any second level Instrumental Music course and Instructor Approval

**Title:** Orchestra/strings 4

**Course Number:** 355401CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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. **PREREQUISITE:** Any third level Instrumental Music course and Instructor approval

**Title:** Orchestra/strings 4 H

**Course Number:** 355403HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation. They may have the opportunity to audition for the district orchestras to study and perform literature for full orchestra. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material. **PREREQUISITE:** Any third level Instrumental Music course and Instructor Approval

**Title:** Music Appreciation 1

**Course Number:** 356101CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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. **PREREQUISITE:** None

**Title:** AP Studio Art/ Draw

**Course Number:** 357205AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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. **PREREQUISITE:** Application / Portfolio

**Title:** Instrumental Music: Band 7 (H)

**Course Number:** 357802HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is a continuation of Symphonic Band 6. 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. **PREREQUISITE:** Any sixth level Instrumental Music course and Instructor Approval

**Title:** Instrumental Music: Band 8 (H)

**Course Number:** 357902HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is a continuation of Symphonic Band 7. 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. **PREREQUISITE:** Any seventh level Instrumental Music course and Instructor Approval

**Title:** Instrumental Music Band 9 (H)

**Course Number:** 359995HW

**Unit Credit:** 1

**Grade Level:** 12

Instrumental Music Band 9 (H) is a course designed for advanced 12th grade musicians. Students entering Band 9 Honors must be able to successfully play SCBDA Senior Level scales and sight-reading requirements and concert music ranging from grade 5 to 6. Students will be expected to consistently demonstrate a mature characteristic tone quality on their instrument. This class is performance based and as a result is directly tied to co-curricular activities. Participation in auditions and concerts outside of the regular school day are required. Students enrolled in this course will be required to participate in winter and spring concerts, SCBDA Concert Performance Assessment, Greenville All-County Band auditions and clinic, SCBDA Solo and Ensemble and other performances determined by the school Director of Bands.

**Title:** Theatre 1

**Course Number:** 452101CW

**Unit Credit:** 1

**Grade Level:** 8 - 12

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. **PREREQUISITE:** None

**Title:** Theatre 2 (H)

**Course Number:** 452200HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This honors level course is designed for the serious-minded theatre student who plans to engage in further instruction in theatre, whether as a performer, scholar, designer, or technician. Students will engage in exploration of theatre practice, performance technique, theatre history and conventions, design and production, and playmaking. Through individual and group research, project-based units, collaborative practice, as well as peer and self-evaluation, students will build foundational awareness of the rigors of theatrical practice, establish a critical vocabulary, and gain a working knowledge of the tenets of the art form throughout history and in contemporary practice.

**Title:** Theatre 2

**Course Number:** 452201CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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. **PREREQUISITE:** Drama 1



**Title:** Theatre 3 H

**Course Number:** 452303HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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. PREREQUISITE: Drama 2 and Instructor approval

**Title:** Theatre 4 H

**Course Number:** 452403HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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. PREREQUISITE: Drama 3 H and Instructor approval

**Title:** Technical Theatre Arts

**Course Number:** 452500CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is designed to introduce students to aspects of technical theatre, including design (computer-aided design in set, lighting, and sound) construction techniques (recognizing and using tools safely), production elements (including stage management and production management), scene painting, costuming, and make-up. PREREQUISITE: Instructor approval

**Title:** Piano 1

**Course Number:** 454101CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

The beginning and intermediate study of piano technique will include classical and contemporary styles of music, while using standard musical notation. PREREQUISITE: None

**Title:** Piano 2

**Course Number:** 454201CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

The advanced study of piano technique will include classical and contemporary styles of music, while using standard musical notation. PREREQUISITE: Instrumental Music Piano Class 1

**Title:** Chorus Ens 3 H

**Course Number:** 459903HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This class is designed to be an auditioned, large, mixed-ensemble group that performs at the intermediate level. This course is a supplementary experience for advanced chorus students with superior vocal talents. Students study a wide variety of music including: Renaissance, vocal jazz, contemporary and popular music, as well as traditional standard choral repertoire. They continue to practice proper tone quality production, music reading, sight-singing, ear training, and vocal flexibility as related to the style performed. In addition, students will also create and demonstrate choreography for selected repertoire. After school rehearsals and performances are part of the course and are considered an extension of the classroom. PREREQUISITE: Chorus 1 and Teacher Recommendation

**Title:** Vocal Perf 2

**Course Number:** 459911CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This group is an auditioned, small, advanced ensemble that can be configured to meet the needs of the school (Example: Men's Group, Women's Group, Advanced Mixed Group, etc.). This course is a continuation of previous vocal studies. It is an advanced emphasis on the development and mastery of sound vocal techniques, comprehensive musicianship and vocal independence. It is a supplementary experience for advanced chorus students with superior vocal talents. Students study a wide variety of music including: Renaissance, vocal jazz, contemporary and popular music, as well as traditional standard choral repertoire. They continue to practice proper tone quality production, music reading, sight-singing, ear training, and vocal flexibility as related to the style performed. In addition, students will also create and demonstrate choreography for selected repertoire. After school rehearsals and performances are part of this course and are considered an extension of the classroom. PREREQUISITE: Chorus 1 and teacher recommendation

**Title:** Chorus Ens 1

**Course Number:** 459914CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This class is designed to be an auditioned, large, mixed-ensemble group that performs at the intermediate level. This course is a supplementary experience for advanced chorus students with superior vocal talents. Students study a wide variety of music including: Renaissance, vocal jazz, contemporary and popular music, as well as traditional standard choral repertoire. They continue to practice proper tone quality production, music reading, sight-singing, ear training, and vocal flexibility as related to the style performed. In addition, students will also create and demonstrate choreography for selected repertoire. After school rehearsals and performances are part of the course and are considered an extension of the classroom. PREREQUISITE: Chorus 1 and Teacher Recommendation

**Title:** Chorus Ens 4 H

**Course Number:** 459915HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This class is designed to be an auditioned, large, mixed-ensemble group that performs at the intermediate level. This course is a supplementary experience for advanced chorus students with superior vocal talents. Students study a wide variety of music including: Renaissance, vocal jazz, contemporary and popular music, as well as traditional standard choral repertoire. They continue to practice proper tone quality production, music reading, sight-singing, ear training, and vocal flexibility as related to the style performed. In addition, students will also create and demonstrate choreography for selected repertoire. After school rehearsals and performances are part of the course and are considered an extension of the classroom. PREREQUISITE: Chorus 1 and Teacher Recommendation

**Title:** Vocal Perf 3 H

**Course Number:** 459927HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This group is an auditioned, small, advanced ensemble that can be configured to meet the needs of the school (Example: Men's Group, Women's Group, Advanced Mixed Group, etc.). This course is a continuation of previous vocal studies. It is an advanced emphasis on the development and mastery of sound vocal techniques, comprehensive musicianship and vocal independence. It is a supplementary experience for advanced chorus students with superior vocal talents. Students study a wide variety of music including: Renaissance, vocal jazz, contemporary and popular music, as well as traditional standard choral repertoire. They continue to practice proper tone quality production, music reading, sight-singing, ear training, and vocal flexibility as related to the style performed. In addition, students will also create and demonstrate choreography for selected repertoire. After school rehearsals and performances are part of this course and are considered an extension of the classroom. PREREQUISITE: Chorus 1 and Instructor approval

**Title:** Vocal Perf 4 H

**Course Number:** 459939HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This group is an auditioned, small, advanced ensemble that can be configured to meet the needs of the school (Example: Men's Group, Women's Group, Advanced Mixed Group, etc.). This course is a continuation of previous vocal studies. It is an advanced emphasis on the development and mastery of sound vocal techniques, comprehensive musicianship and vocal independence. It is a supplementary experience for advanced chorus students with superior vocal talents. Students study a wide variety of music including: Renaissance, vocal jazz, contemporary and popular music, as well as traditional standard choral repertoire. They continue to practice proper tone quality production, music reading, sight-singing, ear training, and vocal flexibility as related to the style performed. In addition, students will also create and demonstrate choreography for selected repertoire. After school rehearsals and performances are part of this course and are considered an extension of the classroom. PREREQUISITE: Chorus 1 and Instructor approval

**Title:** Vocal Perf 1

**Course Number:** 459954CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This group is an auditioned, small, advanced ensemble that can be configured to meet the needs of the school (Example: Men's Group, Women's Group, Advanced Mixed Group, etc.). This course is a continuation of previous vocal studies. It is an advanced emphasis on the development and mastery of sound vocal techniques, comprehensive musicianship and vocal independence. It is a supplementary experience for advanced chorus students with superior vocal talents. Students study a wide variety of music including: Renaissance, vocal jazz, contemporary and popular music, as well as traditional standard choral repertoire. They continue to practice proper tone quality production, music reading, sight-singing, ear training, and vocal flexibility as related to the style performed. In addition, students will also create and demonstrate choreography for selected repertoire. After school rehearsals and performances are part of this course and are considered an extension of the classroom.. PREREQUISITE: Chorus 1 and teacher recommendation

**Title:** Chorus Ens 2

**Course Number:** 459983CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This class is designed to be an auditioned, large, mixed-ensemble group that performs at the intermediate level. This course is a supplementary experience for advanced chorus students with superior vocal talents. Students study a wide variety of music including: Renaissance, vocal jazz, contemporary and popular music, as well as traditional standard choral repertoire. They continue to practice proper tone quality production, music reading, sight-singing, ear training, and vocal flexibility as related to the style performed. In addition, students will also create and demonstrate choreography for selected repertoire. After school rehearsals and performances are part of the course and are considered an extension of the classroom. PREREQUISITE: Chorus 1 and Teacher Recommendation

**Title:** Theatre 5 (H)

**Course Number:** 4599A9HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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.† PREREQUISITE:† Drama 4 H and Instructor approval

**Title:** Theatre 6 (H)

**Course Number:** 4599B1HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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.† PREREQUISITE:† Drama 5 H and Instructor approval

**Title:** Theatre 7(H)

**Course Number:** 4599B2HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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.† PREREQUISITE:† Drama 6 H and Instructor approval

**Title:** Theatre 8(H)

**Course Number:** 4599B3HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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.† PREREQUISITE:† Drama 7 H and Instructor approval

**Title:** Technical Theatre Arts 2

**Course Number:** 4599B4CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This second level course is designed to continue teaching students to aspects of technical theatre, including design (computer-aided design in set, lighting, and sound) construction techniques (recognizing and using tools safely), production elements (including stage management and production management), scene painting, costuming, and make-up. PREREQUISITE: Instructor approval

**Title:** Technical Theatre Arts 3 (H)

**Course Number:** 4599B5HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This third level course is designed to continue teaching students to aspects of technical theatre, including design (computer-aided design in set, lighting, and sound) construction techniques (recognizing and using tools safely), production elements (including stage management and production management), scene painting, costuming, and make-up. PREREQUISITE: Instructor approval

**Title:** ColorGuard 1

**Course Number:** 4599C1CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Students will learn skills utilized in color guard that include: movement basics, equipment basics on flag and rifle, dance technique, performance observation and analysis, basic design and choreography. Students enrolled in any level of Color Guard will also be expected to participate in rehearsals and performances outside of the regular school day. Prerequisite: Audition or high school band director's approval

## Foreign Language

**Title:** Spanish 1 CP

**Course Number:** 365107CW

**Unit Credit:** 1

**Grade Level:** 7 - 12

This course prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the novice high to intermediate low range on the ACTFL Proficiency scale; interpret, exchange, and present, information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; and understand the relationship among the products, practices and perspectives of other cultures. In addition, students develop insight into their own language and culture.

PREREQUISITES: None

**Title:** Spanish 2 CP

**Course Number:** 365207CW

**Unit Credit:** 1

**Grade Level:** 8 - 12

This course prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the novice high to intermediate low range on the ACTFL Proficiency scale; interpret, exchange, and present, information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; and understand the relationship among the products, practices and perspectives of other cultures. In addition, students develop insight into their own language and culture.

PREREQUISITES: Successful completion of Spanish 1

**Title:** Spanish 2 Honors

**Course Number:** 365274HW

**Unit Credit:** 1

**Grade Level:** 8 - 12

Spanish 2 Honors prepares students to perform interpersonal, interpretive and presentational communicative tasks within the novice high to intermediate low range on the ACTFL Proficiency scale; interpret, exchange, and present information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; and understand the relationship among the products, practices and perspectives of other cultures. In addition, students develop insight into their own language and culture.

**Title:** Spanish 3 H

**Course Number:** 365303HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the intermediate mid to high range on the ACTFL Proficiency scale; interpret, exchange, and present, information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; and understand the relationship among the products, practices and perspectives of other cultures. In addition, students develop insight into their own language and culture. PREREQUISITES: Successful completion of Spanish 2 CP and teacher recommendation

**Title:** Spanish 3 CP

**Course Number:** 365307CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the intermediate mid to high on the ACTFL Proficiency scale; interpret, exchange, and present, information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; and understand the relationship among the products, practices and perspectives of other cultures. In addition, students develop insight into their own language and culture. PREREQUISITES: Successful completion of Spanish 2

**Title:** Spanish 4 H

**Course Number:** 365403HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the intermediate mid to high range on the ACTFL Proficiency scale; interpret, exchange, and present, information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; and understand the relationship among the products, practices and perspectives of other cultures. In addition, students develop insight into their own language and culture. **PREREQUISITES:** Successful completion of Spanish 3 Honors and teacher recommendation

**Title:** IB Spanish B SL-2

**Course Number:** 365G17IW

**Unit Credit:** 1

**Grade Level:** 11 - 12

This is the second year of a two-year program of study that will emphasize the active use of language for oral and written communication. It is designed to increase fluency in oral and written work, develop reading comprehension skills in order to study and analyze non-technical and literary pieces on a variety of life topics, and expand accuracy in grammatical structures. Student will continue to gain insight into the target culture. The target language will be used exclusively in the course. Students will be required to take the IB Spanish SL exam in May.

**PREREQUISITE:** See matriculation flow chart; IB counselor placement

**Title:** IB Spanish B HL-1

**Course Number:** 365H00IW

**Unit Credit:** 1

**Grade Level:** 11

This is the first course of a two-year sequence that emphasizes the active use of the target language for oral and written communication. It is designed to provide students with the skills and intercultural understanding necessary to communicate successfully in familiar and unfamiliar contexts. Receptive, productive, and interactive skills are developed through the study of language, themes, and texts. The course is conducted in Spanish and is required for students who will take the IB Spanish B HL exam in May of their senior year. Prerequisite: Teacher recommendation, IB Coordinator placement.

**Title:** IB Spanish B HL - 2

**Course Number:** 365I00IW

**Unit Credit:** 1

**Grade Level:** 12

This is the second course of a two-year sequence that emphasizes the active use of the target language for oral and written communication. It is designed to provide students with the skills and intercultural understanding necessary to communicate successfully in familiar and unfamiliar contexts. Receptive, productive, and interactive skills are developed through the study of language, themes, and texts. The course is conducted in Spanish. Students are required to take the IB Spanish B HL exam in May of their senior year. Prerequisite: IB Spanish B HL-1.

**Title:** IB Spanish B SL-1

**Course Number:** 365J00IW

**Unit Credit:** 1

**Grade Level:** 11 - 12

This is the first of a two-year program of study that prepares students for the IB Spanish B SL Exam. Students will study content related to social relationships, communication and the media, global issues and two of five optional topics specified by the IB curriculum. Students are expected to achieve a proficiency range of Intermediate Mid –High, with emphasis on using more advanced language structures in interpretive (listening and reading) activities for comprehension, presentational (speaking and writing) activities for expression, and interpersonal activities for interaction with others. Students will develop skills for explaining, comparing, and analyzing cultural products, practices, and perspectives. This class will be conducted in Spanish.

## Physical Education

**Title:** IB Sports, Exercise, & Health SL-2

**Course Number:** 322E00IW

**Unit Credit:** 1

**Grade Level:** 11 - 12

Sports, exercise and health science (SEHS) is an experimental science course combining academic study with practical and investigative skills. SEHS explores the science underpinning physical performance and provides the opportunity to apply these principles. The course incorporates the disciplines of anatomy and physiology, biomechanics, psychology and nutrition. Students cover a range of core and option topics, and carry out practical (experimental) investigations in both laboratory and field settings. The course offers a deeper understanding of the issues related to sports, exercise and health in the 21st century and addresses the international dimension and ethics related to both the individual and global context. Prerequisite - Biology Honors

**Title:** Personal Health and Wellness

**Course Number:** 340201CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This elective course focuses on teaching students the information and the skills needed to become health literate, maintain and improve personal health, prevent disease, and reduce health-related related risk behaviors as outlines in the SC Health and Safety Curriculum Standards. The course content areas include Personal Health and Wellness, Nutritional Choices, Mental Health, Preventing Injuries, Alcohol, Tobacco, and Other Drugs and Family Living. **PREREQUISITE:** None

**Title:** Physical Education 1

**Course Number:** 344101CW

**Unit Credit:** 1

**Grade Level:** 8 - 12

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. **PREREQUISITE:** None

**Title:** Weightlifting 1

**Course Number:** 3499A1CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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. **PREREQUISITE:** Physical Education 1A

**Title:** Weightlifting 2

**Course Number:** 3499A2CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Weightlifting Level 1 and Instructor Approval

**Title:** Weightlifting 3

**Course Number:** 3499A3CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This elective course is a follow-up to the Weightlifting Level 2 for students who are interested in increasing their strength and skills in weightlifting. This course does not take the place of PE 1 as a requirement for graduation. **PREREQUISITE:** Weightlifting 2 and Instructor Approval

**Title:** Adv Weightlifting 1

**Course Number:** 3499A4CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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

**Title:** Leisure Sports/Act 1

**Course Number:** 3499A8CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This elective is designed to teach skills necessary to enjoy a lifetime of activity in sports that will enhance the student's health and personal fitness. This course does not take the place of the required PE 1 for graduation. **PREREQUISITE:** Physical Education 1

**Title:** Leisure Sports/Act 2

**Course Number:** 3499A9CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This elective course is a follow-up to Leisure Sports and Activities Level 1 for the student who wants to increase skills necessary to enjoy a lifetime of activity in sports that will enhance the student's health and personal fitness. This course does not take the place of the required PE 1 for graduation. **PREREQUISITE:** Leisure Sports 1

**Title:** Team Sports 1

**Course Number:** 3499B3CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This elective course is designed to enhance the skills necessary to compete in a variety of athletic events on the high school level. This course does not take the place of the required PE 1 for graduation. PREREQUISITE: PE 1 and teacher recommendation.

**Title:** Team Sports 2

**Course Number:** 3499B4CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This elective course is a follow-up to Team Sports Level 1 for the student who wishes to increase the skills necessary to compete in a variety of athletic events on the high school level. This course does not take the place of the required PE 1 for graduation. PREREQUISITE: Team Sports Level 1 and teacher recommendation.

**Title:** Team Sports 3

**Course Number:** 3499B5CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This elective course is a follow-up to Team Sports Level 2 for the student who wishes to increase the skills necessary to compete in a variety of athletic events on the high school level. This course does not take the place of the required PE 1 for graduation. PREREQUISITE: Team Sports Level 2 and teacher recommendation.

**Title:** Team Sports 4

**Course Number:** 3499B6CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This elective course is a follow-up to Team Sports Level 3 for the student who wishes to increase the skills necessary to compete in a variety of athletic events on the high school level. This course does not take the place of the required PE 1 for graduation. PREREQUISITE: Team Sports Level 3 and teacher recommendation.

## Career and Technology

**Title:** Fundamentals of Web Page Design/Dev

**Course Number:** 503101CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is designed to provide the student with the knowledge and skills needed to design Web pages. Students will develop skills in designing, implementing, and maintaining a Web site using authoring tools. Successful completion of this course will prepare the student to take industry certification test(s). This course will meet the computer science requirement.

**Title:** Advanced Web Page Design/Dev

**Course Number:** 503301CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is designed to provide the student with the knowledge and skills needed to design Web pages. Students will develop skills in designing, implementing, and maintaining a Web site using authoring tools. This course will meet the computer science requirement.

PREREQUISITE: Web Page Design 1

**Title:** Advanced Personal Finance

**Course Number:** 513101CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is designed to introduce the student to basic financial literacy skills which includes budgeting, obtaining credit, maintaining checking accounts, analyzing the basic elements of finance, computing payroll, recording business transactions, and applying computer operations to financial management. PREREQUISITE: None

**Title:** Culinary Management 3

**Course Number:** 519902CD

**Unit Credit:** 2

**Grade Level:** 9 - 12

Culinary Arts Management3 expands upon the skills learned in Culinary Arts 1 and 2. Students will refine skills in cuisines, culinary basics, culinary mathematics, dining room operations, food production techniques, food service management, menus, nutrition, professionalism, recipes, safety and sanitation, and sustainability. Students will begin preparing for an advanced workplace certification such as Servsafe Manager.

**Title:** Culinary Management 4

**Course Number:** 519904CD

**Unit Credit:** 2

**Grade Level:** 9 - 12

Culinary Arts Management 4 applies and expands upon the skills learned in Culinary Arts 1, 2 and 3. Students will obtain advanced skills in culinary mathematics, dining room operations, food production techniques, food service management, menus, nutrition, professionalism, recipes, safety and sanitation, and sustainability. Students will obtain an advanced workplace certification such as Servsafe Manager.

**Title:** Networking Fundamentals (H)

**Course Number:** 531000HD

**Unit Credit:** 2

**Grade Level:** 10 - 12

Students in the Networking program will perform networking tasks commonly performed by systems administrators, network administrators, network engineers and related careers. Students manage hardware and software network components including IP configuration, setting up wireless and wired networks, managing networks, basic network security, software updates, hardware upgrades and network protocols. Students will learn about configuring and maintaining networks in home and corporate environments. Upon completion of the two courses, students will be prepared to earn nationally-recognized industry certifications

**Title:** Advanced Networking (H)

**Course Number:** 531121HD

**Unit Credit:** 4

**Grade Level:** 10 - 12

Students in the Networking program will perform networking tasks commonly performed by systems administrators, network administrators, network engineers and related careers. Students manage hardware and software network components including IP configuration, setting up wireless and wired networks, managing networks, basic network security, software updates, hardware upgrades and network protocols. Students will learn about configuring and maintaining networks in home and corporate environments. Upon completion of the two courses, students will be prepared to earn nationally-recognized industry certifications

**Title:** FoundationsAnimation

**Course Number:** 535001CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course teaches students how to model, animate and render with a focus on establishing a working knowledge of animation tools and techniques. The course builds a foundation for developing 3-D computer graphic, animation, modeling, deformations and character animation. Animated Computer Production examines the features of Macromedia's popular Flash software that is becoming the professional standard for producing high-impact websites using movie graphics and sound. Students create and modify movies using objects, graphics, sound, animation, and special effects. They also publish for the web. PREREQUISITE: High School computer science course

**Title:** Game Design & Development

**Course Number:** 535201CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Game Design and Development is a course covering major aspects of game design including character and world development, game playing, game genres, and theories and principles of game design. Students will gain hands-on experience in simple game development. Concepts and practices will be explored to help students decide if they are interested in pursuing careers in game programming.

**Title:** Entrepreneurship

**Course Number:** 540001CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is designed to provide students with the knowledge and skills leading to the development of a business plan for small business ownership. An important part of the course will be the incorporation of marketing, staffing, and financial considerations.

**Title:** Marketing

**Course Number:** 542101CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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.

PREREQUISITE: None



**Title:** Advertising

**Course Number:** 547001CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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. PREREQUISITE: Marketing

**Title:** MedicalTerm

**Course Number:** 554001CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Medical terminology is designed to develop in the students a working knowledge of the language of medicine. Students acquire word-building skills by learning prefixes, suffixes, roots, and abbreviations. Utilizing a body systems approach, the student will define, interpret, and pronounce medical terms relating to structure and function, pathology, diagnosis, clinical procedures, and pharmacology. Common abbreviations applicable to each system will be interpreted. Knowledge of medical terminology enhances a student's ability to successfully secure employment or pursue advanced education in health science. PREREQUISITE: Tchr Rec

**Title:** Health Science 1

**Course Number:** 555088CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Health Science 1 is the first of four courses offered to students interested in pursuing a career in the healthcare field. During this first course students are introduced to healthcare history, careers, law and ethics, cultural diversity, healthcare language and math, infection control, professionalism, communication, basics of the organization of healthcare facilities, and personal health and lifestyle choices.

**Title:** Health Science 2

**Course Number:** 555189CW

**Unit Credit:** 1

**Grade Level:** 10 - 12

Health Science 2 applies the knowledge and skills that were learned in Health Science 1 while further challenging the students to learn more about the healthcare field. Health Science 2 will continue teaching in more detail, units of study that include advanced study of infection control. They will learn about iTransmission Based Precautionsf and become more familiar with OSHA, HIPPA, and the CDC. Students in Health Science 2 will learn how to take vital signs, record them and learn what the data means. Students will learn about the stages of life and Maslow's Hierarchy of needs. Students will learn how law and ethics are applied in the healthcare setting. This course will introduce students to basic patient care skills and medical terminology is incorporated throughout the lessons being taught. Basic Pharmacology is introduced and students will have an understanding of pharmacy math computations. Students will be certified in First Aid and CPR in this course. Students in this course should further their knowledge of healthcare careers and future goals by participating in a job shadowing experience. This course provides a foundation for further advancement in Health Science. It is recommended that students should score an 80% or higher in this course to advance to Health Science 3, or Clinical Study.

**Title:** SportsMedicine1

**Course Number:** 555501CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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 will also include discussion of legal issues, members of the sports medicine team, nutrition, protective sports equipment, environmental safety issues, taping and wrapping, mechanisms of injury, and application of 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. PREREQUISITE: Alg 1 or Alg I CP Part B and biology

**Title:** SportsMedicine2

**Course Number:** 555601CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Sports Medicine 2 emphasizes the assessment and rehabilitation of athletic injuries. Subject matter will include discussion of specific conditions and injuries that may be experienced by individuals participating in athletic activities. In addition, the use of appropriate therapeutic modalities and exercise in the care and rehabilitation of injuries will be examined. Advanced concepts related to the administrative aspects of the sports medicine program will also be covered in this course. PREREQUISITE: Sports Medicine 1

**Title:** SmallAnimalCare1

**Course Number:** 561201CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Small Animal Care 1 is designed to provide instruction in the theories, principles, and practices of producing, caring for, and marketing small and companion animals. Work sites for students from this program include kennels, animal shelters, pet shops, grooming facilities, zoological parks, and animal laboratories. PREREQUISITE: None

**Title:** AgScienceTech

**Course Number:** 562401CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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. PREREQUISITE: None

**Title:** FarmAnimalProd

**Course Number:** 564705CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

The Farm Animal Production course is designed to teach technical knowledge and skills for entry-level positions in an animal production enterprise by developing competencies concerning the selection, breeding, physiology, nutrition, health, housing, feeding, and marketing of farm animals. PREREQUISITE: Ag Sci Tech or Tchr Rec

**Title:** IntroHorticulture1

**Course Number:** 565001CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

The course in Introduction to Horticulture includes organized subject matter and practical experiences related to the culture of plants used principally for ornamental or aesthetic purposes. Instruction emphasizes knowledge and understanding of the importance of establishing, maintaining, and managing ornamental horticulture enterprises. PREREQUISITE: Ag Sci Tech or Tchr Rec

**Title:** Ag Mech & Technology

**Course Number:** 566005CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

The Agriculture Technology course is designed as an introductory course to the Agriculture Mechanics Career Pathway. In addition it provides development of general mechanical skills which are required in all areas of Agricultural Education. PREREQUISITE: Ag Sci Tech or Tchr Rec

**Title:** Landscape Tech 1

**Course Number:** 567001CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

The courses in Landscape Technology are designed to qualify the student completing the courses for job entry into landscaping fields or to continue advanced training in post high school education. A combination of subject matter and activities is designed to teach technical knowledge and skills for entry-level positions in selling, selecting, and servicing. Typical instructional activities include hands-on experiences with the planning and selection of materials for the construction of hardscapes; the mechanical practices associated with irrigation and water conservation; erosion control; participating in personal and community leadership development activities; planning and implementing a relevant supervised agricultural experience; and participating in FFA activities. PREREQUISITE: Ag Sci Tech or Tchr Rec

**Title:** Culinary Management 1

**Course Number:** 572080CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

Culinary Arts prepares students for gainful employment and/or entry into postsecondary education in the food production and service industry. Content provides students the opportunity to acquire marketable skills by examining both the industry and its career opportunities. Laboratory experiences simulate commercial food production and service operations. Integration of the Family and Consumer Sciences student organization, Family Career, and Community Leaders of America (FCCLA), greatly enhances this curriculum.

**Title:** Culinary Management 2

**Course Number:** 572180CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

Culinary Arts 2 is an advanced level course that prepares the serious culinary student for gainful employment and/or entry into postsecondary education. Content provides students the opportunity to acquire marketable skills by examining both the industry and its career options. Students have opportunities to develop skills in workplace settings. Integration of the Family and Consumer Sciences student organization, Family, Career, and Community Leaders of America (FCCLA), greatly enhances the curriculum.

**Title:** Child Development 1

**Course Number:** 580001CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Child Development 1 approaches the study of human growth and development from conception through age five. Within Child Development 1, the care and guidance of young children relative to the physical, social, emotional and mental developmental tasks are stressed. Efforts are made to incorporate guided observation and participation with young children and their parents in order to promote personal confidence in responding to young children. Competencies gained will prepare student to assume parental role and/or career involving the care and nurturing of the young. PREREQUISITE: None

**Title:** Foods & Nutrition 1

**Course Number:** 582401CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Students in Foods and Nutrition 1 will study the principles of nutrition and the relationship of nutrition to individual health, fitness and wellness. Teacher demonstrations and guided laboratory experiences will enable students to gain skills in food safety and sanitation, food storage, use of convenience and pre-packaged foods, healthy menu selection and some preparation. PREREQUISITE: None

**Title:** Foods & Nutrition 2

**Course Number:** 582501CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Foods and Nutrition 2 is for the student who has demonstrated proficiency in Level 1 and has a desire to pursue employment training in Culinary Arts. Managing and maximizing the food dollar and responsible consumer behavior; ethnic and multicultural foods; healthy meal planning, selection and preparation; basic preparation techniques; and utensil and equipment use and care will be stressed during guided instruction, independent study and laboratory experiences. PREREQUISITE: Foods & Nutrition 1

**Title:** Automotive Technology 1 (H)

**Course Number:** 603002HD

**Unit Credit:** 4

**Grade Level:** 10 - 12

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Transportation, Distribution and Logistics career cluster. The Automotive Technology program provides technical skill proficiency and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills and occupation-specific skills, and knowledge of all aspects of the Transportation, Distribution and Logistics career cluster. The content includes but is not limited to broad, transferable skills and stresses understanding and demonstration of the following elements of the automotive industry: planning, management, finance, technical and product skills, underlying principles of technology, community issues and health, safety, and environmental issues. Students will explore the next generation of automotive technology, including electric vehicles, autonomous driving, and alternative fuel cell technologies, and will prepare them for both college and industry professions. This unique and innovative program is the first offered in the state and is partnered with Clemson University-ICAR, the Greenville Technical College School of Transportation Technologies, and other automotive industry partners.

**Title:** Automotive Technology 2 (H)

**Course Number:** 603198HD

**Unit Credit:** 4

**Grade Level:** 10 - 12

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Transportation, Distribution and Logistics career cluster. The Automotive Technology program provides technical skill proficiency and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills and occupation-specific skills, and knowledge of all aspects of the Transportation, Distribution and Logistics career cluster. The content includes but is not limited to broad, transferable skills and stresses understanding and demonstration of the following elements of the automotive industry: planning, management, finance, technical and product skills, underlying principles of technology, community issues and health, safety, and environmental issues. Students will explore the next generation of automotive technology, including electric vehicles, autonomous driving, and alternative fuel cell technologies, and will prepare them for both college and industry professions. This unique and innovative program is the first offered in the state and is partnered with Clemson University-ICAR, the Greenville Technical College School of Transportation Technologies, and other automotive industry partners.

**Title:** Bldg Cons Cluster 1

**Course Number:** 606006CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

The Building Construction Cluster program is designed to prepare students to perform entry level building construction tasks under the supervision of a supervisor or an experienced craftsman. Included in the course of study are instructions related to cabinetmaking, carpentry, heating and air-conditioning system installation, masonry, plumbing, residential electricity, and safety practices. This program of study is designed to prepare students for a wide variety of occupational opportunities. 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. PREREQUISITE: Alg 1 or Alg 1 CP Part B

**Title:** Bldg Cons Cluster 3

**Course Number:** 606206CD

**Unit Credit:** 2

**Grade Level:** 9 - 12

Building Construction prepares individuals to apply technical knowledge and skills in the building, inspecting, and maintaining of structures and related properties. Includes instruction in masonry, carpentry, electrical and power transmission installation, building/construction finishing, management, inspection, and other construction-related applications. Bldg Cons Cluster 2 is a pre-requisite for this course.

**Title:** Bldg Cons Cluster 4

**Course Number:** 606306CD

**Unit Credit:** 2

**Grade Level:** 9 - 12

Building Construction prepares individuals to apply technical knowledge and skills in the building, inspecting, and maintaining of structures and related properties. Includes instruction in masonry, carpentry, electrical and power transmission installation, building/construction finishing, management, inspection, and other construction-related applications. Bldg Cons Cluster 3 is a pre-requisite for this course.

**Title:** Nail Tech 1

**Course Number:** 615407CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

The Nail Technology program is designed to prepare students to take the national certification exam. Nail Technology students receive training in the art and science of the care and beautification of nails. The course of study includes instruction in diseases and disorders, chemistry, biology, and anatomy and physiology of the arms, hands, and feet. Manicures, pedicures, tips, sculptures, and wraps are incorporated by means of theory and practical application on both mannequins and live models. Also included in the course of study is salon planning and management. Forty hours of classroom instruction are required before students receive practical, hands-on opportunities to apply skills. 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. PREREQUISITE: Tchr Rec

**Title:** Nail Tech 2

**Course Number:** 615531CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

This course is a continuation of Nail Tech 1. PREREQUISITE: Nail Tech 1

**Title:** Graphic Comm 3

**Course Number:** 620206CD

**Unit Credit:** 2

**Grade Level:** 9 - 12

The competencies in this accreditation area require that students are competent in their overall understanding of the industry and its major operations, and have the fundamental measurement, math, and interpersonal skills needed for starting a career. The competencies are broken into 11 subsections: introduction, digital file preparation, image capture, color theory, digital file output, press operations, bindery operations, measurement, safety and first aid, basic math, and job application and interpersonal skills. All competencies are theory-based and require students to list, describe, identify, and/or calculate production-related issues, rather than actually demonstrate performance. Graphic Comm 2 is a pre-requisite for this course.

**Title:** Mechatronics1-Elec Components/Ind Safety

**Course Number:** 621080CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

Mechatronics is a new interdisciplinary field involving mechanical, instrumentation, electronics, robotics/automation, computer components, and control systems. The program prepares students who like to work with their hands as well as their minds. Mechatronics is a dynamic field that changes daily with the rapid improvements in technology and computer systems. Systems are networked to meet the demands of automated manufacturing processes, and technicians are trained to meet necessary entry-level industrial skills and entry into a postsecondary program at a technical college. Dual credit may be available through some SC technical colleges. Mechatronics 1 ñ Industrial Safety, Mechatronics 2 ñ Hand and Power Tool Operations, Mechatronics 3 ñ Hydraulics and Pneumatics, Mechatronics 4 ñ AC/DC Circuits

**Title:** Mechatronics 2 - Electric Drives/Hand

**Course Number:** 621131CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

This course is a continuation of Mechatronics 1. PREREQUISITE: Mechatronics 1

**Title:** Mechatronics 3 - Pneumatics/Hydraulics

**Course Number:** 621207CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Mechatronics is a new interdisciplinary field involving mechanical, instrumentation, electronics, robotics/automation, computer components, and control systems. The program prepares students who like to work with their hands as well as their minds. Mechatronics is a dynamic field that changes daily with the rapid improvements in technology and computer systems. Systems are networked to meet the demands of automated manufacturing processes, and technicians are trained to meet necessary entry-level industrial skills and entry into a postsecondary program at a technical college. Dual credit may be available through some SC technical colleges. Mechatronics 1 ñ Industrial Safety, Mechatronics 2 ñ Hand and Power Tool Operations, Mechatronics 3 ñ Hydraulics and Pneumatics, Mechatronics 4 ñ AC/DC Circuits

**Title:** Mechatronics 4-Digital Fund/Prog Control

**Course Number:** 621380CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

Mechatronics is a new interdisciplinary field involving mechanical, instrumentation, electronics, robotics/automation, computer components, and control systems. The program prepares students who like to work with their hands as well as their minds. Mechatronics is a dynamic field that changes daily with the rapid improvements in technology and computer systems. Systems are networked to meet the demands of automated manufacturing processes, and technicians are trained to meet necessary entry-level industrial skills and entry into a postsecondary program at a technical college. Dual credit may be available through some SC technical colleges. Mechatronics 1 ñ Industrial Safety, Mechatronics 2 ñ Hand and Power Tool Operations, Mechatronics 3 ñ Hydraulics and Pneumatics, Mechatronics 4 ñ AC/DC Circuits

**Title:** Advanced Technology for Design- Product

**Course Number:** 622200CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course will engage students in the use of modern technologies in the design and improvement of products. Students will use three-dimensional Computer Assisted Design (CAD) software in the creation and analysis process. Students will document designs using standards set by industry for design documentation. Students will implement methods of green production and just-in-time component supply which allow for the lowest cost and highest quality products. Students will design and troubleshoot data acquisition, programmable logic control, process monitoring, automation and robotic systems. Students will incorporate sensing and vision systems, utilizing cameras and sensors to control automated systems.

**Title:** Systems of Adv Technology (H)

**Course Number:** 622300HD

**Unit Credit:** 2

**Grade Level:** 10 - 12

Systems of Advanced Technology provides opportunities for students to apply the technologies that are found in modern clean production environments. Students study effective and energy efficient control of pumping, conveyors, piping, pneumatic and hydraulic control systems. Student apply total quality management to production design to assure quality.

**Title:** Mechatronic Sys Adv Prod (H)

**Course Number:** 622400HD

**Unit Credit:** 2

**Grade Level:** 9 - 12

Students will design cost-effective work cells incorporating automation and robotics to improve quality of final products. The advanced production in this course depends on the use and coordination of information, automation, network systems, vision and sensing systems. Students will design and create mechatronic systems and automated tooling to accomplish these advanced tasks. Students produce authentic documentation about their cyber-mechanical systems and the integration with data to control and monitor processes.

**Title:** Design Prod Adv Products (H)

**Course Number:** 622500HD

**Unit Credit:** 2

**Grade Level:** 9 - 12

Students will create plant designs to process and automatically assemble materials into new products. Students follow the process of developing and producing a new product from prototype to final product. They will accomplish this by creating a production flow plan that allows for the mass production of the product. Students will analyze and evaluate all aspects of the design and production processes with an emphasis on clean, lean and green production. Students will utilize data acquisition, quality control processes and Six Sigma methodology to control production.

**Title:** Machine Tool Tech 1

**Course Number:** 623006CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

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

**Title:** Machine Tool Tech 2

**Course Number:** 623180CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

Machine Technology prepares individuals to apply technical knowledge and skills to fabricate and modify metal parts in support of other manufacturing, repair, or design activities, or as an independent business.

**Title:** Machine Tool Tech 3

**Course Number:** 623206CD

**Unit Credit:** 2

**Grade Level:** 9 - 12

Machine Technology prepares individuals to apply technical knowledge and skills to fabricate and modify metal parts in support of other manufacturing, repair, or design activities, or as an independent business. Machine Tech 2 is a pre-requisite for this course.

**Title:** Machine Tool Tech 4

**Course Number:** 623306CD

**Unit Credit:** 2

**Grade Level:** 9 - 12

Machine Technology prepares individuals to apply technical knowledge and skills to fabricate and modify metal parts in support of other manufacturing, repair, or design activities, or as an independent business. Machine Tech 3 is a pre-requisite for this course.

**Title:** Welding Technology 3

**Course Number:** 634206CD

**Unit Credit:** 2

**Grade Level:** 9 - 12

Welding Technology prepares individuals to apply technical knowledge and skills to join or cut metal surfaces. Includes instruction in arc welding, resistance welding, brazing and soldering, cutting, high-energy beam welding and cutting, solid state welding, ferrous and non-ferrous materials, oxidation-reduction reactions, welding metallurgy, welding processes and heat treating, structural design, safety, and applicable codes and standards. Welding 2 is a pre-requisite for this course.

**Title:** Welding Technology 4

**Course Number:** 634306CD

**Unit Credit:** 2

**Grade Level:** 9 - 12

Welding Technology prepares individuals to apply technical knowledge and skills to join or cut metal surfaces. Includes instruction in arc welding, resistance welding, brazing and soldering, cutting, high-energy beam welding and cutting, solid state welding, ferrous and non-ferrous materials, oxidation-reduction reactions, welding metallurgy, welding processes and heat treating, structural design, safety, and applicable codes and standards. Welding 3 is a pre-requisite for this course.

**Title:** Clean Energy Systems (H)

**Course Number:** 638000HD

**Unit Credit:** 4

**Grade Level:** 10 - 12

In this course, students explore three sources of renewable energy: wind, solar, and biofuels. Working with solar, thermal, chemical, and mechanical sources of clean energy teaches students how to apply physics, geography, chemistry, biology, geometry, algebra, and engineering fundamentals. Students learn the most efficient and appropriate use of energy production as they explore the relevant relationships among work, power, and energy. Students are engaged in a wide variety of hands-on projects and lab activities that both test their knowledge and illustrate the interrelationships between the various forms of clean energy. The continued course builds on the foundation of Course 1 and introduces nuclear power, geothermal energy, steam generation, fuel cells, water power, alternating and direct current (AC/DC), power generation, heat transfer, and the laws of thermodynamics. In addition, students now use chemical and thermal energy principles to create, store and use energy efficiently to power a variety of mechanical and electrical devices. Students engage in a variety of hands-on design projects to demonstrate principles using advanced technology hardware and software

**Title:** Clean Energy Applications (H)

**Course Number:** 638100HD

**Unit Credit:** 4

**Grade Level:** 10 - 12

In this course, students explore three sources of renewable energy: wind, solar, and biofuels. Working with solar, thermal, chemical, and mechanical sources of clean energy teaches students how to apply physics, geography, chemistry, biology, geometry, algebra, and engineering fundamentals. Students learn the most efficient and appropriate use of energy production as they explore the relevant relationships among work, power, and energy. Students are engaged in a wide variety of hands-on projects and lab activities that both test their knowledge and illustrate the interrelationships between the various forms of clean energy. The continued course builds on the foundation of Course 1 and introduces nuclear power, geothermal energy, steam generation, fuel cells, water power, alternating and direct current (AC/DC), power generation, heat transfer, and the laws of thermodynamics. In addition, students now use chemical and thermal energy principles to create, store and use energy efficiently to power a variety of mechanical and electrical devices. Students engage in a variety of hands-on design projects to demonstrate principles using advanced technology hardware and software

**Title:** Fund of Aerospace Tech (H)

**Course Number:** 638600HD

**Unit Credit:** 2

**Grade Level:** 10 - 12

Fundamentals of Aerospace Technology- In this project-based learning course engages students who are curious about aviation and aerospace careers. This course will introduce students to an engineering design process, tools to collect and analyze data, the science of aviation, materials and structures, and safety. Students will participate in real-world experiences such as designing, building and testing a pilot seat, kite, straw rocket, powered rocket and unpowered glider. They will apply aerospace technical standards and the academic literacy, math and science standards to develop these prototypes.

**Title:** Advanced Aerospace Tech (H)

**Course Number:** 638700HD

**Unit Credit:** 4

**Grade Level:** 10 - 12

Advanced aerospace Aerospace Technology-This course builds on the foundation of Course 1 and engages students in applying the engineering design process, using tools to collect and analyze data, exploring a deeper level of the science of aviation and discovering how quality control systems work in the aviation field. Students will work collaboratively in teams to design, build and test a wing; plot a course for a plane to take off and land; design, build and test a wing attachment system; test materials under stress; and design, build and test an electric-powered plane. Students will demonstrate their newly acquired knowledge and skills by presenting their innovative ideas, techniques and solutions to business and industry partners

**Title:** Intro to Law and Public Safety

**Course Number:** 650588CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This program prepares individuals to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control and public relations, witness interviewing, evidence collection and management, basic crime prevention methods, weapon and equipment operations and maintenance, report preparation and other routine law enforcement responsibilities.

**Title:** Law Enforcement Services

**Course Number:** 651006CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

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. PREREQUISITE: N/A

**Title:** Law Enforcement Svcs 1

**Course Number:** 651050CD

**Unit Credit:** 2

**Grade Level:** 9 - 12

The Law Enforcement Services program prepares students for entry-level positions in local, state, and federal law enforcement agencies and private security.

**Title:** Law Enforcement Svcs 1

**Course Number:** 651088CW

**Unit Credit:** 1

**Grade Level:** 10 - 12

This program prepares individuals to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control and public relations, witness interviewing, evidence collection and management, basic crime prevention methods, weapon and equipment operations and maintenance, report preparation and other routine law enforcement responsibilities.

**Title:** Law Enforcement Svcs 2

**Course Number:** 651150CD

**Unit Credit:** 2

**Grade Level:** 9 - 12

The Law Enforcement Services program prepares students for entry-level positions in local, state, and federal law enforcement agencies and private security.

**Title:** Law Enforcement Svcs 2

**Course Number:** 651189CW

**Unit Credit:** 1

**Grade Level:** 10 - 12

This program prepares individuals to perform the duties of police and public security officers, including patrol and investigative activities, traffic control, crowd control and public relations, witness interviewing, evidence collection and management, basic crime prevention methods, weapon and equipment operations and maintenance, report preparation and other routine law enforcement responsibilities.

**Title:** Firefighter 3

**Course Number:** 659902CD

**Unit Credit:** 2

**Grade Level:** 9 - 12

Firefighter 3 expands upon the skills learned in Firefighter 1 and 2. This course is designed to take the student to the next level of firefighter, as recognized by the National Fire Protection Association (NFPA) and certified by the International Fire Service Accreditation Congress (IFSAC) and National Board on Fire Service Professional Qualifications (ProBoard). Subjects include: incident management, building collapse and special rescue, hose tools and appliances, hydrant flow and operability, fire detection and alarm systems, fire cause, pre-incident planning, reports and communications and coordinating fire attack.

**Title:** Firefighter 4

**Course Number:** 659904CD

**Unit Credit:** 2

**Grade Level:** 9 - 12

Firefighter 4 expands upon the skills learned in Firefighter 1, 2 and 3. This course is designed to take the student to the next level of firefighter, as recognized by the National Fire Protection Association (NFPA) and certified by the International Fire Service Accreditation Congress (IFSAC) and National Board on Fire Service Professional Qualifications (ProBoard). Subjects include: fire streams, fire control, loss control, fire origin and case determination, incident management, fire detection and alarm systems, fire cause, pre-incident planning, reports and communications.



**Title:** Emerging Auto Research 1 (H)

**Course Number:** 68P400HD

**Unit Credit:** 4

**Grade Level:** 10 - 12

The Emerging Automotive Research program provides technical skill proficiency and includes competency-based applied learning that contributes to academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills and occupation-specific skills, and knowledge of all aspects of the Transportation, Distribution and Logistics career cluster. Students will explore the next generation of automotive technology, including electric vehicles, autonomous driving, and alternative fuel cell technologies, and will prepare them for both college and industry professions.

**Title:** Emerging Auto Research 2 (H)

**Course Number:** 68P500HD

**Unit Credit:** 4

**Grade Level:** 10 - 12

The Emerging Automotive Research 2 course provides technical skill proficiency and includes competency-based applied learning that contributes to academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills and occupation-specific skills, and knowledge of all aspects of the Transportation, Distribution and Logistics career cluster. Students will continue to explore the next generation of automotive technology, including electric vehicles, autonomous driving, and alternative fuel cell technologies, and build on skills from EAR 1 for both college and industry professions. Prerequisites: Emerging Automotive Research 1

**Title:** Career Exploratory

**Course Number:** 695101CW

**Unit Credit:** 2

**Grade Level:** 9 - 12

The CTE Exploratory†course is designed to provide students with an introduction to a variety of Career and Technology Education coursework and career opportunities in the Early Childhood, Law Enforcement, Emergency and Fire Management Services, Construction, Automotive Technology, Manufacturing Technology and Culinary Arts industries.††

**Title:** Ed Practicum 2 (ED 2500)

**Course Number:** 88E300EW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Students (teacher candidates) will be continue their study of the teaching profession, the nature of the diverse and multicultural classroom, content and teaching standards, professional conduct, evaluation systems, and requirements of the profession. This course requires a field experience. The following topics will be addressed: philosophies of education, ethical and legal issues, the Education and Economic Development Act, diverse learners, and professionalism.

## Miscellaneous

**Title:** Off-Campus Dual Enrollment

**Course Number:** 08996600

**Unit Credit:** 0

**Grade Level:** 9 - 12

PREREQUISITE:

**Title:** English-Speakers of Other Languages 1

**Course Number:** 308400CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is designed for the student who has a primary language other than English, and is not proficient in listening, speaking, reading, writing, or comprehension in the English speaking classroom. Instruction will be provided in the areas of listening, speaking, reading, writing, and comprehension to assist students in classrooms where English is the language of instruction. Students will receive skills to aid in the transition to all academic areas. Limited English proficiency should be determined by an approved language assessment instrument.

PREREQUISITE: None

**Title:** Drivers Education

**Course Number:** 370100CH

**Unit Credit:** 0.5

**Grade Level:** 9 - 12

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. Fees apply for students enrolling in Drivers Education PREREQUISITE: None

**Title:** IB Theory of Knowledge I

**Course Number:** 373A00IH

**Unit Credit:** 0.5

**Grade Level:** 9 - 12

This is the first of a two-part Theory of Knowledge (ToK) course that is a required component of the IB Diploma Program. ToK is an interdisciplinary course designed to stimulate critical reflection on knowledge in a variety of contexts, Students will make connections between a critical approach to the construction of knowledge, the academic disciplines and experience gained inside and outside the classroom.

**Title:** IB Theory of Knowledge II

**Course Number:** 373B00IH

**Unit Credit:** 0.5

**Grade Level:** 9 - 12

This is the second of a two-part Theory of Knowledge (ToK) course that is a required component of the IB Diploma Program. ToK is an interdisciplinary course designed to stimulate critical reflection on knowledge in a variety of contexts, Students will make connections between a critical approach to the construction of knowledge, the academic disciplines and experience gained inside and outside the classroom.

**Title:** IB Extended Essay (H)

**Course Number:** 373C00HH

**Unit Credit:** 0.5

**Grade Level:** 9 - 12

This IB elective course is designed to align and support one of the required components of the IB Diploma Program: the Extended Essay. Emphasis is placed on the process of engaging in personal communication, on the communication of ideas and information in a logical and coherent manner; and on the overall presentation of the Extended Essay in accordance with IB requirements and appropriate to the subject chosen. Students will have an opportunity to engage in independent research.

**Title:** IB Creativity, Action, Service (H)

**Course Number:** 373D00HH

**Unit Credit:** 0.5

**Grade Level:** 9 - 12

This IB elective course is designed to align and support one of the required components of the IB Diploma Program: Creativity, Action and Service (CAS). Students will plan, discuss and reflect on their CAS program. The course will address the eight learning outcomes of CAS. Emphasis will be on the development of skills needed for a successful CAS experience, This course will complement the Theory of Knowledge (ToK) course and links between CAS and Theory of Knowledge (TOK) will be established to provide worthwhile opportunities to enhance the experiential learning cycle that is at the core of CAS.

**Title:** Leadership (H)

**Course Number:** 379903HW

**Unit Credit:** 1

**Grade Level:** 10 - 12

Students develop knowledge and skills in the philanthropic world, social, and ethical aspects of Leadership to become mindful organizers and leaders of their respective communities. Students incorporate a broad base of knowledge that includes the understanding of a variety of social expectations of community leaders to help them achieve goals for all stakeholders. This course is designed for students interested in the development of leadership skills both in the school as well as in their communities. It involves a variety of school led activities, from contributing to Spirit Week to volunteering with the Special Olympics and with Big Brother/Big Sister in the teen outreach program. Leadership development will be provided through class instruction as well as community outreach.

**Title:** Release Time 2

**Course Number:** 379906CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Release time is for those students who wish to attend religious instruction off campus or virtually by an approved provider. Up to two release time credits may be awarded for students who want to attend religious based instruction off site. This release time course is for the second credited hour of release time and will count as an elective credit. Students must still meet the required number of minutes in order to be awarded credit.

**Title:** Release Time 1

**Course Number:** 379909CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Release time is for those students who wish to attend religious instruction off campus or virtually by an approved provider. Up to two release time credits may be awarded for students who want to attend religious based instruction off site. This release time course is for the first credited hour of release time and will count as an elective credit. Students must still meet the required number of minutes in order to be awarded credit.

**Title:** Senior Seminar

**Course Number:** 379912CD

**Unit Credit:** 2

**Grade Level:** 12

Students will create a portfolio showing that they have grown as a individually (self), in relationship to others, and in relationship to the community. The students will also need to complete community related projects over the year. The students work will be focused on helping them succeed in their chosen future. The three pillars are - Self: Creative, Passionate, Goal-Driven, Work Ethic, Critical Thinker - Others: Accountable, Self-Advocate , Collaborative - Community: Civic Minded, Professional.

**Title:** Freshman Success

**Course Number:** 379927CH

**Unit Credit:** 0.5

**Grade Level:** 9 - 12

This elective course is designed to give the student an extensive orientation to high school and to provide the student with the necessary knowledge skills, and resources to have a rewarding and successful high school experience. In addition to the orientation to high school, major topics will include: classroom procedures and management, self-awareness, goal setting, time management, conflict resolution, communication skills, study habits and test-taking strategies. Students will also spend time studying their career planners (sent from the middle schools), planning future course selection and discussing career plans. PREREQUISITE: None

**Title:** Leadership

**Course Number:** 379934CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This elective course deals with developing skills in effective communication, identifying the rights and responsibilities of citizenship and learning the information necessary to organize, conduct, and participate in meetings. In addition, the characteristics of effective leadership will be studied and developed by participation in educational, civic, and social activities. Student leaders, as well as those interested in becoming leaders, are encouraged to enroll in this course. PREREQUISITE: Teacher recommendation

**Title:** English-Speakers of Other Languages 2

**Course Number:** 408000CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is designed for the student who has a primary language other than English, and is not proficient in listening, speaking, reading, writing, or comprehension in the English speaking classroom. Instruction will be provided in the areas of listening, speaking, reading, writing, and comprehension to assist students in classrooms where English is the language of instruction. Students will receive skills to aid in the transition to all academic areas. Limited English proficiency should be determined by an approved language assessment instrument. PREREQUISITE: ESOL 1

**Title:** English-Speakers of Other Languages 3

**Course Number:** 408100CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is designed for the student who has a primary language other than English, and is not proficient in listening, speaking, reading, writing, or comprehension in the English speaking classroom. Instruction will be provided in the areas of listening, speaking, reading, writing, and comprehension to assist students in classrooms where English is the language of instruction. Students will receive skills to aid in the transition to all academic areas. Limited English proficiency should be determined by an approved language assessment instrument. PREREQUISITE: ESOL 2

**Title:** English-Speakers of Other Languages 4

**Course Number:** 408200CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is designed for the student who has a primary language other than English, and is not proficient in listening, speaking, reading, writing, or comprehension in the English speaking classroom. Instruction will be provided in the areas of listening, speaking, reading, writing, and comprehension to assist students in classrooms where English is the language of instruction. Students will receive skills to aid in the transition to all academic areas. Limited English proficiency should be determined by an approved language assessment instrument. PREREQUISITE: ESOL 3

**Title:** English-Speakers of Other Languages 5

**Course Number:** 408700CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is designed for the student who has a primary language other than English, and is not proficient in listening, speaking, reading, writing, or comprehension in the English speaking classroom. Instruction will be provided in the areas of listening, speaking, reading, writing, and comprehension to assist students in classrooms where English is the language of instruction. Students will receive skills to aid in the transition to all academic areas. Limited English proficiency should be determined by an approved language assessment instrument.

PREREQUISITE: ESOL 4

**Title:** English-Speakers of Other Languages 6

**Course Number:** 408800CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is designed for the student who has a primary language other than English, and is not proficient in listening, speaking, reading, writing, or comprehension in the English speaking classroom. Instruction will be provided in the areas of listening, speaking, reading, writing, and comprehension to assist students in classrooms where English is the language of instruction. Students will receive skills to aid in the transition to all academic areas. Limited English proficiency should be determined by an approved language assessment instrument.

PREREQUISITE: ESOL 5

**Title:** English-Speakers of Other Languages 7

**Course Number:** 408900CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is designed for the student who has a primary language other than English, and is not proficient in listening, speaking, reading, writing, or comprehension in the English speaking classroom. Instruction will be provided in the areas of listening, speaking, reading, writing, and comprehension to assist students in classrooms where English is the language of instruction. Students will receive skills to aid in the transition to all academic areas. Limited English proficiency should be determined by an approved language assessment instrument.

PREREQUISITE: ESOL 6

**Title:** English-Speakers of Other Languages 8

**Course Number:** 409000CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is designed for the student who has a primary language other than English, and is not proficient in listening, speaking, reading, writing, or comprehension in the English speaking classroom. Instruction will be provided in the areas of listening, speaking, reading, writing, and comprehension to assist students in classrooms where English is the language of instruction. Students will receive skills to aid in the transition to all academic areas. Limited English proficiency should be determined by an approved language assessment instrument.

PREREQUISITE: ESOL 7

**Title:** Experiencing Ed (ED 4380)

**Course Number:** 88E100EW

**Unit Credit:** 1

**Grade Level:** 11 - 12

Experiencing Education addresses basic program requirements, College of Education Conceptual Framework, state evaluation system, the nature of the diverse and multicultural classroom, standards and practices of professional conduct and requirements in teaching. A field experience involving tutoring in a P-12 classroom is required.

## Career Center

**Title:** HVAC Tech 1

**Course Number:** 600301CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

HVAC Technology courses offer students specialized training related to the design, installation, and repair of air conditioning systems for residential and commercial use. These courses may emphasize the theory and design of electrical, electronic, mechanical, and pneumatic control systems used in air conditioning systems; they might also (or instead) focus on procedures used in troubleshooting, servicing, and installing components of air conditioning systems.

**Title:** HVAC Tech 2

**Course Number:** 600401CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

This course is a continuation of HVAC Tech 1. PREREQUISITE: HVAC Tech 1

**Title:** Auto Coll Tech 1 **Course Number:** 602006CD  
**Unit Credit:** 2  
**Grade Level:** 10 - 12  
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. PREREQUISITE: Alg 1 or Alg 1 CP Part B

**Title:** Auto Coll Tech 2 **Course Number:** 602130CD  
**Unit Credit:** 2  
**Grade Level:** 10 - 12  
This course is a continuation of Auto Coll Tech 1. PREREQUISITE: Auto Coll Tech 1

**Title:** Auto Coll Tech 3 **Course Number:** 602230CD  
**Unit Credit:** 2  
**Grade Level:** 10 - 12  
This is a continuation of Auto Coll Tech 2. PREREQUISITE: Auto Coll Tech 2

**Title:** Auto Coll Tech 4 **Course Number:** 602306CD  
**Unit Credit:** 2  
**Grade Level:** 9 - 12  
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. Upon successful completion of the program standards, the student will be prepared for postsecondary education and entry-level automotive collision repair-related careers. Program standards are based on NATEF-ASE, Vehicle Manufacturers, and I-CAR industry standards. Auto Coll Tech 3 is a pre-requisite for this course.

**Title:** Automotive Tech 1 **Course Number:** 603006CD  
**Unit Credit:** 2  
**Grade Level:** 10 - 12  
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. PREREQUISITE: Alg 1 or Alg 1 CP Part B

**Title:** Automotive Tech 2 **Course Number:** 603130CD  
**Unit Credit:** 2  
**Grade Level:** 10 - 12  
This course is a continuation of Automotive Tech 1. PREREQUISITE: Automotive Tech 1

**Title:** Automotive Tech 3 **Course Number:** 603206CD  
**Unit Credit:** 2  
**Grade Level:** 9 - 12  
This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Transportation, Distribution and Logistics career cluster. The Automotive Technology program provides technical skill proficiency and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills and occupation-specific skills, and knowledge of all aspects of the Transportation, Distribution and Logistics career cluster. Automotive Tech 2 is a pre-requisite for this course.

**Title:** Automotive Tech 4

**Course Number:** 603306CD

**Unit Credit:** 2

**Grade Level:** 9 - 12

This program offers a sequence of courses that provides coherent and rigorous content aligned with challenging academic standards and relevant technical knowledge and skills needed to prepare for further education and careers in the Transportation, Distribution and Logistics career cluster. The Automotive Technology program provides technical skill proficiency and includes competency-based applied learning that contributes to the academic knowledge, higher-order reasoning and problem-solving skills, work attitudes, general employability skills, technical skills and occupation-specific skills, and knowledge of all aspects of the Transportation, Distribution and Logistics career cluster. Automotive Tech 3 is a pre-requisite for this course.

**Title:** Bldg Cons Cluster 2

**Course Number:** 606130CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

This course is a continuation of Bldg Cons Cluster 1. PREREQUISITE: Bldg Const Cluster 1

**Title:** Cosmetology 1

**Course Number:** 615006CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

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. PREREQUISITE: Alg 1 or Alg 1 CP Part B & Biology

**Title:** Cosmetology 2

**Course Number:** 615130CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

This course is a continuation of Cosmetology 1. PREREQUISITE: Cosmetology 1

**Title:** Cosmetology 3

**Course Number:** 615206CD

**Unit Credit:** 2

**Grade Level:** 9 - 12

The Cosmetology Program is designed to prepare students to qualify and successfully complete all requirements for a South Carolina Cosmetology license. The student receives training following the guidelines and regulations established by the South Carolina Labor, Licensing, and Regulation Cosmetology Board. The course of study includes Sanitation and Safety, Professionalism and Salon Management, Sciences of Cosmetology, Professional Hair Care Skills, Professional Nail Care Skills, Professional Skin Care Skills, and Unassigned Specific Needs. Instruction in chemistry, bacteriology, and anatomy and physiology of the face, head, arms, and hands is incorporated by means of theory and of practical application on both mannequins and live models. Cosmetology 2 is a pre-requisite for this course.

**Title:** Cosmetology 4

**Course Number:** 615306CD

**Unit Credit:** 2

**Grade Level:** 9 - 12

The Cosmetology Program is designed to prepare students to qualify and successfully complete all requirements for a South Carolina Cosmetology license. The student receives training following the guidelines and regulations established by the South Carolina Labor, Licensing, and Regulation Cosmetology Board. The course of study includes Sanitation and Safety, Professionalism and Salon Management, Sciences of Cosmetology, Professional Hair Care Skills, Professional Nail Care Skills, Professional Skin Care Skills, and Unassigned Specific Needs. Instruction in chemistry, bacteriology, and anatomy and physiology of the face, head, arms, and hands is incorporated by means of theory and of practical application on both mannequins and live models. Cosmetology 3 is a pre-requisite for this course.

**Title:** Graphic Comm 1

**Course Number:** 620006CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

The Graphic Communications program is designed to prepare students to perform graphic communications tasks under supervision. A Graphic Communications student receives instruction in layout and design, electronic imaging, reproduction photography, image assembly and platemaking, offset press operation, finishing and bindery, and employability skills. 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. **PREREQUISITE:** Basic math skills & reading comp

**Title:** Graphic Comm 2

**Course Number:** 620130CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

This course is a continuation of Graphic Comm 1. **PREREQUISITE:** Graphic Comm 1

**Title:** Graphic Comm 4

**Course Number:** 620306CD

**Unit Credit:** 2

**Grade Level:** 9 - 12

The competencies in this accreditation area require that students are competent in their overall understanding of the industry and its major operations, and have the fundamental measurement, math, and interpersonal skills needed for starting a career. The competencies are broken into 11 subsections: introduction, digital file preparation, image capture, color theory, digital file output, press operations, bindery operations, measurement, safety and first aid, basic math, and job application and interpersonal skills. All competencies are theory-based and require students to list, describe, identify, and/or calculate production-related issues, rather than actually demonstrate performance. Graphic Comm 3 is a pre-requisite for this course.

**Title:** Welding Technology 1

**Course Number:** 634006CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

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. **PREREQUISITE:** Alg 1 or Alg 1 CP Part B

**Title:** Welding Technology 2

**Course Number:** 634130CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

This is a continuation of Welding Technology 1. **PREREQUISITE:** Welding Technology 1

**Title:** Fire Fighter 1

**Course Number:** 651401CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

This course is based on the learning objectives listed in IFSTA's Essentials of Fire Fighting, 6th Edition (2013), Stillwater, OK: Fire Protection Publications, Oklahoma State University. These objectives have been further modified by the South Carolina Fire Academy to meet the needs of the South Carolina fire service. Course completion alone does not meet the criteria for achieving national certification for Fire Fighter I. National-level firefighter certification testing is separate. The National Fire Protection Association (NFPA) establishes minimum standards for various levels of fire service certification. Requirements for meeting NFPA 1001 (2013), Standard for Fire Fighter Professional Qualifications, can be viewed online at NFPA.org.

**Title:** Fire Fighter 2

**Course Number:** 651501CD

**Unit Credit:** 2

**Grade Level:** 11 - 12

This course is based on the learning objectives listed in IFSTA's Essentials of Fire Fighting, 6th Edition (2013), Stillwater, OK: Fire Protection Publications, Oklahoma State University. These objectives have been further modified by the South Carolina Fire Academy to meet the needs of the South Carolina fire service. Course completion alone does not meet the criteria for achieving national certification for Fire Fighter I. National-level firefighter certification testing is separate. The National Fire Protection Association (NFPA) establishes minimum standards for various levels of fire service certification. Requirements for meeting NFPA 1001 (2013), Standard for Fire Fighter Professional Qualifications, can be viewed online at NFPA.org.