



# Wade Hampton High School

Educate, Inspire, Empower

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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

Foreign Language or Occupational Specialty – 1 Unit

Electives – 7 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

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

### Grade 11

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

### Grade 12

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

## IGPs, Career Clusters and Personal Pathways to Success

The South Carolina Education and Economic Development Act (EEDA) requires school districts to develop a curriculum organized around the career cluster system—16 career clusters, schools of study, and majors. In the organization of the district curriculum around the career cluster system, Greenville County Schools divided the 16 career clusters into 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
82	B	3.200	3.700	4.200
81	B	3.100	3.600	4.100

## 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 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

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.

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

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/>

**The Wade Hampton High School**  
**10th, 11th, 12th Grades**  
**Course Selection Guide 2021-2022**

**ADMINISTRATORS**

**Dr. Carlos Grant**  
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**SCHOOL COUNSELORS**

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**Rita Kirven**  
**School Counseling Clerk**  
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## Career Center & Fine Arts Center Programs

\* Do you want to look into possible career paths or interested in starting your career now?

\* Do you want to get ahead in competitive fields (like Graphics or engineering)?

Whether you are looking to get your PhD or start work right after high school, our career centers can get you there!

### **Enoree Career Center**

**Principal: Brana Myers, 355-7410**

**Counselor: Anna Chappell, 355-7404**

<http://www.greenville.k12.sc.us/enoree/>

- Auto Collision Technology
- Automotive Technology
- Building Construction
- Career Academy
  - Cosmetology
  - Culinary Arts
- Law Enforcement
  - Firefighting
- Graphic Communications
- Machine Tool Technology
  - Mechatronics
  - Welding

### **Fine Arts Center**

**Director: Vee Popat, 355-2552**

**Counselor: Gloria Collins, 355-2553**

<https://fac.greenvilleschools.us/>

- Creative Writing
  - Dance
- Digital Film Making
  - Architecture
  - Voice
- Brass & Woodwinds
  - Percussion
  - Strings
- Technical Theatre
  - Visual Arts
  - Photography
- Music Engineering
  - Music Theory
  - Theatre

### **Bonds Career Center**

**Principal: Mike Parris, 355-8080**

**Counselor: Ericka Lasenbery, 355-8092**

<http://www.greenville.k12.sc.us/bonds/>

- Diesel Technology
- Esthetics

### **Donaldson Career Center**

**Director: Leland Blankenship, 355-4651**

**Counselor: Sherri Ransbottom, 355-4656**

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

- Aircraft Maintenance
- Introduction to Teaching & Early Child Education
  - Nail Technology
  - Barbering
- Digital Arts (Game Design & Development)

## Graduation Requirement Checklist

Below is the minimum course requirements to receive a high school diploma. .

English - 4 Units				
Math - 4 Units				
Biology - 1 Unit				
Other Sciences - 2 Units				
US History - 1 Unit				
Economics - 1/2 Unit				
Government - 1/2 Unit				
Other Social Studies - 1 Unit				
PE or JROTC - 1 Unit				
Computer Science - 1 Unit				
Foreign Lang. or CATE. - 1 Unit				
Electives - 7 Units				
<b>Total Units Needed to Graduate = 24 Units</b>				

## College Readiness Checklist

The course guide below is for students planning on attending a 4-year traditional college immediately after high school, it includes the state's graduation requirements as well as the Commission on Higher Education's College Preparatory Course Prerequisite Requirements (these are the minimal course requirements for students planning on attending a 4 year institution in the state of South Carolina). Check with the institutions you are planning on attending to ensure that you have met that specific institution's high school course requirements.

English - 4 Units				
Math - 4 Units (must include Alg 1, Geometry, Alg 2, and 1 math higher than Alg 2)				
Biology - 1 Unit				
Other Lab Sciences - 2 Units (may be any level of Chemistry, Biology, or Physics)				
US History - 1 Unit				
Economics - 1/2 Unit				
Government - 1/2 Unit				
Other Social Studies - 1 Unit				
PE or JROTC - 1 Unit				
Computer Science - 1 Unit				
Foreign Lang. - 2 Units (both units must be from the same language)				
Fine Arts Elective - 1 Unit				
Academic Elective - 1 Unit (may include a College Prep course in English; fine arts; foreign lang; social science; humanities; lab science; or advanced comp science)				
Additional Electives - 4 Units				
<b>Total Units needed - 24 Units</b>				

**Athletes:** Interested in playing a sport in college? You must meet NCAA eligibility requirements in order to do so, please visit [www.ncaa.org](http://www.ncaa.org) for more information. You should register with the NCAA Eligibility Center at the beginning of your junior year.

## 2021-2022 Wade Hampton High School

### Registration/Scheduling Process for Students and Parents

This guide is to aid students and their parents through the registration/scheduling process.

Please read this letter carefully to ensure that you understand the process for registration and scheduling.

**Requesting Classes during IGP meeting:** Please carefully consider all class choices based on the need for high school graduation, college admission, and personal interest. Also, please be aware that the purpose of the IGP meeting is to request classes and discuss postsecondary goals. Information about when a class meets or who will teach a class is not available at this time.

**Career Center:** If a Career Center class is requested, the student MUST complete the online career center application in the Student Backpack account. Career Center classes may require a fee (posted on each career center's website) and student insurance. Students will receive an email directing them to accept or decline an offer if they are accepted into the program. Students MUST complete this step if they desire a seat in the class.

**Early College/Dual Enrollment Courses:** If a rising Junior requests an early dismissal to enroll in Early College, the necessary Early Dismissal forms MUST be completed and returned by April 15th. The forms are available in the School Counseling Department and on the Counseling Webpage. Be aware that early dismissal is granted only for classes taken "physically" on a college campus and is not available for classes taken online. Students must have qualifying test scores (SAT, ACT, Accuplacer) or prerequisite courses prior to being able to sign up for a Dual Enrollment class at school during the IGP meetings.

**Registration Form:** On April 12th students will bring home the Final Registration Form for 2021-2022. This form is a printout of the classes the student requested during the IGP meeting. Please read and follow the instructions on the form carefully. Schedules are created based on the returned (and correctly modified) registration forms. This is the final time that requests for course changes will be allowed. The School Counseling Department will create schedules for students who fail to return their form on time or who request courses without the proper prerequisites. **Registration forms MUST be signed by both parent and student and returned to the School Counseling Department by April 15th.**

**Parent Override Form:** If a parent and student do not agree with a teacher's recommendation for an academic level (CP to Honors or Honors to AP, for example) or want to take a class that a teacher did not recommend for them, a Parent Override form must be completed (including ALL signatures: Parent, Student, and Teacher) and returned with the registration form by **April 15th**. Parent Override forms are available in the School Counseling Department and on our website.

**Schedule Changes:** The school's Master schedule is created based upon the returned registration forms that have been finalized. This affects what, when, and how many classes are offered during the entire year. To modify schedules, drop, or change classes after the registration period would affect the balance of students in multiple classes. For this reason, changes after **April 15th** will be made only if there is a conflict in scheduling the classes that were requested. The registration form is the only way to make requests to drop or add a class.



## Course Descriptions

### English

**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 I 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 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 3 CP

**Course Number:** 302601CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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

**Course Number:** 302603HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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 4 CP

**Course Number:** 302701CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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:** Creative Writing

**Course Number:** 303201CW

**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 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:** Speech

**Course Number:** 304001CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This elective course is for students who are interested in improving their interpersonal communication skills and who wish to increase their confidence in delivering oral presentations. The course includes instruction in one-on-one communication, group discussion, oral presentation, topic selection, audience analysis, research and composition skills, and presentation techniques. 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:** AP Eng Lang/Comp

**Course Number:** 307105AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This is a college-level course for those students who are highly competent in verbal skills. Language and composition will be explored in-depth through a close reading of nonfiction texts and essays. Writing tasks include analytical and critical essays as well as various other types of composition. Particular attention is given to rhetorical analysis and persuasive techniques. All students enrolled in this course must take the Advanced Placement English Language 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:** Young Adult Literature

**Course Number:** 309973CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This elective course is designed for students who enjoy reading and desire an opportunity to strengthen their skills in comprehension and literary analysis. Students will study character development, theme, symbolism, conflict, irony, setting, style, and point of view. Young adult novels will be used to increase students' ability to compare and contrast, and to understand the author's perspective. Oral and written communication skills will be reinforced. This course does not take the place of any required English course.

**Title:** Newspaper Production Honors

**Course Number:** 376800HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Advanced Newspaper Production This is an elective course for students who have completed Journalism 2 Newspaper and who show outstanding skills in writing, design, or photography. This program includes staff organization, advertising, business management, journalistic writing, editing, page make-up and design, photography, and the publication process. Students will refine skills introduced in Journalism 2 Newspaper as they produce a school newspaper. This course does not take the place of any required English course. PREREQUISITE: Journalism 2 Newspaper and Instructor approval

**Title:** Yearbook Production

**Course Number:** 376900CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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 (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 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

## Math

**Title:** Diff Calculus H

**Course Number:** 319919HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This elective math course includes content that will cover limits, derivatives and their applications. Students will be required to work with more intensity, at a deeper level, and produce a wider range of more complex and difficult material. This course may NOT be considered as a math credit for graduation. **PREREQUISITE:** Precalculus CP or Precalculus Honors

**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 3 CP

**Course Number:** 411305CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Algebra 3 focuses on the development of the student's ability to understand and apply the study of functions and advanced mathematics concepts to solve problems. The course will include a study of polynomial, rational, exponential, logarithmic, and trigonometric functions. Emphasis is on active participation through modeling, technology lab activities, group activities, and communication in mathematics. This course is designed for students who have taken Algebra 2 but who do not have a strong enough background to go directly into Precalculus CP. It is a bridge between Algebra 2 and Precalculus CP, including some of the culminating topics of Algebra 2 and some of the introductory topics of Precalculus CP. The course will be taught through the use of best practices and research-proven instructional strategies. The SCCR mathematical process standards apply throughout the course. **PREREQUISITE:** Algebra 2 CP and Math teacher recommendation

**Title:** Algebra 1 CP

**Course Number:** 411400CW

**Unit Credit:** 1

**Grade Level:** 7 - 12

In Algebra 1 students develop fluency creating, interpreting, and translating between various forms of linear, quadratic, and exponential equations and functions. They will interpret functions graphically, numerically, symbolically, and verbally and use them to model real-world phenomenon. The SCCR 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:** Math 8, Math Teacher Recommendation

**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 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:** 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:** 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:** Precalculus CP

**Course Number:** 413105CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is a program of mathematical studies focusing on the development of the student's ability to understand and apply the study of functions and advanced mathematics concepts to solve problems. The course will include a study of polynomial, rational, exponential, logarithmic, and trigonometric functions. Emphasis is placed on active participation through modeling, technology lab activities, group activities, and communication in mathematics. Students are expected to use technology, including graphing calculators, computers, and data-gathering equipment throughout the course. The SCCCR mathematical process standards apply throughout the course.

PREREQUISITE: Geometry CP, Algebra 2 CP, and Math teacher recommendation

**Title:** Prob and Stats CP

**Course Number:** 414105CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is a broad introduction to the concepts of probability and statistics. Topics will include probability; collection display, and analysis of data; permutations and combinations; binomial normal and t-distributions. The SCCCR mathematical process standards apply throughout the course. PREREQUISITE: Geometry CP and Algebra 2 CP

**Title:** AP Calculus AB

**Course Number:** 417005AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This is a course for the mathematically gifted student capable of college-level work. The course outline reflects the content currently recommended by the College Entrance Examination Board (CEEB). Students enrolled in the course are required to take the AP Calculus Exam in the spring. PREREQUISITE: Precalculus Honors or Math teacher recommendation

**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

**Title:** AP Calculus BC

**Course Number:** 417205AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This is a course for the mathematically gifted student capable of college-level work. The course outline reflects the content currently recommended by the College Entrance Examination Board (CEEB). Students enrolled in the course are required to take the AP Calculus Exam in the spring. PREREQUISITE: Precalculus Honors or Math teacher recommendation

**Title:** AP Computer Science

**Course Number:** 477105AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This is a college-level course which follows the guidelines recommended by the College Entrance Examination Board. Students will become proficient in the Java computer programming language and will learn the basics of software design. Students are required to take the A level Advanced Placement Computer Science Examination in May. Previous exposure to computer basics and computer programming is highly recommended for success. This course meets the computer science requirement for graduation. PREREQUISITE: Algebra 2 Honors or Instructor approval

## Science

**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:** 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:** Physics 1 H

**Course Number:** 324103HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This honors-level course focuses on the basic principles which determine the interactions between matter and energy with extensive laboratory work. The course includes topics on mechanics, electricity, magnetism, thermodynamics, optics, sound and an introduction to quantum physics. Students in this course will gain a basic knowledge of physics which they can build on in future college classes. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more complex material. PREREQUISITE: Biology 1 and Science teacher recommendation. Algebra 2 (or concurrent) is highly recommended.

**Title:** Physics 1 CP

**Course Number:** 324104CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course familiarizes students with fundamental principles of physics and their applications. The course includes topics on mechanics, electricity, magnetism, thermodynamics, optics, sound and an introduction to quantum physics. Math, graphing, and problem-solving skills will comprise the basis of instruction. PREREQUISITE: Biology 1 and Science teacher recommendation. Algebra 2 (or concurrent) is highly recommended.

**Title:** Astronomy

**Course Number:** 325101CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is designed for students who are interested in studying the dynamics of the universe and the history of the earth as a planet. It includes stellar evolution, planetology, laws of motion as applied to space flight, and planet motion and the history of space flight. PREREQUISITE: Biology 1 and Science teacher recommendation.

**Title:** Environ Studies CP (Lab)

**Course Number:** 326107CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is designed to promote an understanding of human impact on the environment. The course includes physical and chemical properties, living systems and interrelationships. The course provides opportunities for student participation, research, field testing, experimentation, and decision-making. The SC Commission on Higher Education accepts this course as a science course for college admission with the prerequisites of Biology 1. Please note the Commission on Higher Education considers this a rigorous, upper level course and not an introductory class. To provide students with the proper rigorous background needed in the class, the school district requires the pre-requisites of Biology 1. PREREQUISITE: Biology 1, Science teacher recommendation

**Title:** AP Biology

**Course Number:** 327205AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is an in-depth study equivalent to college-freshman biology and includes: molecular and cellular biology, genetics, and evolution, organisms, population, and ecology. All students taking this course are required to take the AP Biology exam in May. PREREQUISITE: Biology 1 and Approval of AP Teacher

**Title:** AP Chemistry

**Course Number:** 327305AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is designed to be equivalent to college-freshman general chemistry. Topics include: theoretical aspects of chemistry, structure of matter, kinetic theory of gases, chemical equilibria, chemical kinetics, electrochemistry, stoichiometry, and thermodynamics. There is strong emphasis on chemical calculations. Accuracy and speed problem -solving are stressed. All students taking this course are required to take the AP exam in May. PREREQUISITE: Chemistry 1 and approval of AP Teacher

**Title:** AP Environmental Sci

**Course Number:** 327705AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

The AP Environmental Science course provides students with the scientific principles, concepts, and methodologies required to understand the relationship of organisms in nature, to analyze environmental problems and to search for a solution for these problems. Students must take the AP Environmental Science Exam in May. PREREQUISITE: Biology 1 and Chemistry 1 recommended, Approval of AP Teacher

**Title:** AP Physics 1

**Course Number:** 328200AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is a rigorous study of freshman college-level physics. Traditional topics of Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound; and an introduction to electric circuits are addressed. Problem solving skills using algebra and trigonometry are emphasized. Application of theory in laboratory is also a major component. Students must take the AP Physics 1 exam in May. PREREQUISITE: Physics 1, Algebra 2 (or concurrent), and Approval of AP Teacher (Physics 1 prerequisite may be deferred at discretion of AP teacher)

## Social Studies

**Title:** Modern World History

**Course Number:** 330600CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

The course is designed to focus on the making of the modern world, beginning with the time period of 1300 to the present. Students will develop an understanding of how people and countries of the world have become increasingly interconnected. The course will focus on how the changes over the last 700 years including population growth, demand for resources, curiosity, and technology have converged to draw the distant corners of the world closer together. Students will learn through the lens of inquiry and historical thinking skills while applying History/Social Studies Literacy skills as they think critically about why and how people, ideas, and technology have made an impact on diverse groups of people. 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

The course is designed to focus on the making of the modern world, beginning with the time period of 1300 to the present. Students will develop an understanding of how people and countries of the world have become increasingly interconnected. The course will focus on how the changes over the last 700 years including population growth, demand for resources, curiosity, and technology have converged to draw the distant corners of the world closer together. Students will learn through the lens of inquiry and historical thinking skills while applying History/Social Studies Literacy skills as they think critically about why and how people, ideas, and technology have made an impact on diverse groups of people. Parallel readings, critical research, and authentic product and performance development will be a requirement. It is recommended students have Honors English placement. Note: This course is an elective and can only be taken ONE time. PREREQUISITE: 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

**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:** 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 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:** Civics

**Course Number:** 333501CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

The goal of education in civics is informed, responsible participation in political life by competent citizens committed to the fundamental values and principles of American constitutional democracy. Students will apply the practice of inquiry-based learning and social studies literacy skills while thinking critically about their government's foundational principles and practices. Students will learn how to utilize historical thinking skills as they analyze, interpret, and evaluate primary and secondary sources. This course will equip students with the necessary foundational pre-requisite knowledge for the 11th grade course, US History and the Constitution, and the 12th grade course, US Government. NOTE: This course is an elective and can only be taken one time. PREREQUISITE: Social Studies teacher recommendation

**Title:** Psychology CP

**Course Number:** 334009CW

**Unit Credit:** 1

**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:** AP US History Preparation Lab

**Course Number:** 3369B3HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is designed for schools on a Block schedule. This honors-level course for elective credit is an introduction to AP United States History. The course analyzes social, political, and economic changes in the United States from colonial times to the present. Students will begin practicing critical thinking and writing skills to help them prepare for the AP exam in May. PREREQUISITE: Social Studies teacher recommendation

**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 US Government

**Course Number:** 337305AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This college-level course covers the following major content areas: constitutional underpinnings of United States government; political beliefs and behaviors; political parties, interest groups and mass media; institutions of national government, the Congress, the presidency, the bureaucracy, and the federal courts; public policy; and civil rights and civil liberties. It is strongly recommended that students have Honors or AP English placement and U.S. Government Honors as a prerequisite. Students are required to take the AP exam in May. PREREQUISITE: Social Studies teacher recommendation

**Title:** AP Macroeconomics

**Course Number:** 337405AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This college-level course covers basic economic concepts, measurement of economic performance, national income, and price determination, international economics, and growth. Students are required to take the AP examination. It is strongly recommended that students have Honors or AP English placement or Honors Algebra. This course meets the Economics requirement for graduation. 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:** AP Psychology

**Course Number:** 437105AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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

## 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 H

**Course Number:** 350303HW

**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 explored may include but are not limited to painting, printmaking, design, mixed media, ceramics, and sculpture. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material. PREREQUISITE: Art 2 and Instructor approval

**Title:** Art 4 H

**Course Number:** 350403HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This advanced art course emphasizes individualized exploration of specific art problems. The course content is contractual and meets the interests and needs of individual students. A sketchbook and periodic critiques are required. Students develop and maintain professional quality portfolios. This course prepares students for Advanced Placement studio courses. Media and techniques explored may include but are not limited to painting, printmaking, design, mixed media, ceramics, and sculpture. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material. PREREQUISITE: Art 3 H and Instructor approval

**Title:** Marching Band 1

**Course Number:** 353101CW

**Unit Credit:** 1

**Grade Level:** 9 - 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. Students also receive instruction in marching band fundamentals and apply them to field performance. PREREQUISITE: Participation in the middle school program or private study.

**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:** Marching Band 2

**Course Number:** 353201CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is a continuation of Band 1. Students increase both their technical and musical development through concentration on the elements of music. Small ensemble participation is emphasized and students expand their understanding of wind literature through large ensemble participation. The fundamentals of marching band are reviewed and opportunities are available to students for section leadership responsibilities. PREREQUISITE: Band 1 or another Instrumental Music course

**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:** Marching Band 3

**Course Number:** 353301CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is a continuation of Band 2. Students continue their technical development and give attention to the development of musical interpretation. Exposed to music of various styles and periods students increase their understanding of the elements of music through music literature. They review marching band fundamentals and apply them to field performance. Students may assume additional leadership responsibilities. PREREQUISITE: Any second 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:** Marching Band 4

**Course Number:** 353401CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is a continuation of Band 3. Students receive small group instruction and experience in playing superior chamber music and wind band literature. Their program of study stresses the value of music as a leisure time activity. Students may be offered opportunities for important leadership positions. PREREQUISITE: Any third 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:** Chorus 3

**Course Number:** 354301CW

**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 2

**Title:** Chorus 3 H

**Course Number:** 354303HW

**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 2 and Instructor Approval

**Title:** Chorus 4 H

**Course Number:** 354403HW

**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 3 H or Chorus 3

**Title:** Chorus 5 (H)

**Course Number:** 3545A1HW

**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 4 H or Chorus 4

**Title:** Orchestra 1 (H)

**Course Number:** 355100HW

**Unit Credit:** 1

**Grade Level:** 8 - 12

Orchestra 1 Honors is a course designed for advanced musicians. Students entering Orchestra 1 Honors must be able to successfully play SCMEA Orchestra Division senior level scales and sight reading requirements and concert music ranging from grade 3 to 4. Students will be expected to consistently demonstrate a mature characteristic tone quality on their instrument. Honors orchestra 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: Orchestra 1 Honors will be required to participate in winter and spring concerts, SCMEA Concert Performance Assessment, Greenville All-County Orchestra auditions, Region and All-State Orchestra auditions, SCMEA Solo and Ensemble and other performances determined by the school orchestra director.

**Title:** Orchestra/strings 1

**Course Number:** 355101CW

**Unit Credit:** 1

**Grade Level:** 8 - 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: Participation in the middle school program or private study and teacher recommendation

**Title:** Orchestra 2 Honors

**Course Number:** 355200HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Orchestra 2 Honors will be a continuation of Orchestra 1 Honors. Students will be expected to play in a more fully extended range of their instrument, with a more mature sound where characteristic tone quality is consistently displayed, be able to sight-read grade 2+ music and be able to play grade 4+ orchestra literature. Students will develop an understanding of upper-level performance and comprehension strategies. Honors orchestra 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 Orchestra 2 Honors will be required to participate in: Winter Concert, Spring Concert, SCMEA Concert Performance Assessment, Greenville All-County Orchestra Auditions, SCMEA Region Orchestra Auditions, SCMEA All-State Orchestra Auditions (if eligible) and SCMEA Solo & Ensemble.

**Title:** Orchestra/strings 2

**Course Number:** 355201CW

**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 first level Instrumental Music course and teacher recommendation

**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:** AP Art History

**Course Number:** 357105AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This college-level course in the history of art for highly motivated students is to (1) introduce students to the understanding and enjoyment of works of arts (2) develop students' ability to examine critically works of art (3) acquaint students with the major forms of artistic expression and (4) engender an understanding of art in a cultural and historical framework. Students taking this course are required to take the AP Art History examination in May. PREREQUISITE: Teacher recommendation

**Title:** AP Music Theory

**Course Number:** 357605AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This college-level course includes studies of keys, scales and modes, triads and seventh chords, 4-part analysis and writing, sight-singing, melodic and harmonic dictation, intervals and the harmonic series, musical texture, meter and rhythmic notation, and figured bass realization. Students are required to take the AP exam in Music Theory in May. PREREQUISITE: Music Theory and Instructor approval

**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:** 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:** Percussion 1

**Course Number:** 458300CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Students will learn basic fundamentals of playing marching percussion, concert percussion, mallets, drum set, auxiliary percussion and world percussion. Instruction will focus on correct playing techniques, developing sight reading skills and preparing for large scale performances. Students enrolled in any level of Percussion will be expected to participate in rehearsals and performances outside of the regular school day. Prerequisite: Middle school band experience, audition or high school band director's approval.

**Title:** Crafts 1

**Course Number:** 459901CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This is an introductory course in crafts. The language and history of crafts are emphasized as well as the relationship between the craft object and the elements and principles of design. A variety of craft tools, materials, and techniques are explored. A sketchbook and periodic critiques are required. PREREQUISITE: None

**Title:** Orchestra/strings 5 H

**Course Number:** 459901HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This class is designed for students who are advanced and experienced in playing violin, viola, cello, or bass. Students must have completed four or more years of prior high school strings instruction. Focus is on solo and ensemble development in orchestral literature. 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 fourth level Instrumental Music course and Instructor Approval

**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:** Orchestra/Strings 6 H

**Course Number:** 459912HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This class is designed for students who are advanced and experienced in playing violin, viola, cello, or bass. Students must have completed four or more years of prior high school strings instruction. Focus is on solo and ensemble development in orchestral literature. 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 fifth level Instrumental Music course and Instructor Approval

**Title:** Orchestra/Strings 7 H

**Course Number:** 459913HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This class is designed for students who are advanced and experienced in playing violin, viola, cello, or bass. Students must have completed four or more years of prior high school strings instruction. Focus is on solo and ensemble development in orchestral literature. 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 sixth level Instrumental Music course and Instructor Approval

**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:** Orchestra/Strings 8 H

**Course Number:** 459914HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This class is designed for students who are advanced and experienced in playing violin, viola, cello, or bass. Students must have completed four or more years of prior high school strings instruction. Focus is on solo and ensemble development in orchestral literature. 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 seventh level Instrumental Music course and Instructor Approval

**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:** Percussion 2

**Course Number:** 4599A2CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Students will learn fundamentals of playing marching percussion, concert percussion, mallets, drum set, auxiliary percussion and world percussion. Instruction will focus on correct playing techniques, developing sight reading skills and preparing for large scale performances. Students enrolled in any level of Percussion will be expected to participate in rehearsals and performances outside of the regular school day. Prerequisite: Percussion 1, audition or high school band director's approval.

**Title:** Percussion 3 (H)

**Course Number:** 4599A3HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Students will learn fundamentals of playing marching percussion, concert percussion, mallets, drum set, auxiliary percussion and world percussion. Instruction will focus on correct playing techniques, developing sight reading skills and preparing for large scale performances. Students enrolled in any level of Percussion will be expected to participate in rehearsals and performances outside of the regular school day. Prerequisite: Percussion 2, audition or high school band director's approval.

**Title:** Percussion 4 (H)

**Course Number:** 4599A4HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Students will learn fundamentals of playing marching percussion, concert percussion, mallets, drum set, auxiliary percussion and world percussion. Instruction will focus on correct playing techniques, developing sight reading skills and preparing for large scale performances. Students enrolled in any level of Percussion will be expected to participate in rehearsals and performances outside of the regular school day. Prerequisite: Percussion 3H, audition or high school band director's approval.

**Title:** Percussion 5 (H)

**Course Number:** 4599A5HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Students will learn fundamentals of playing marching percussion, concert percussion, mallets, drum set, auxiliary percussion and world percussion. Instruction will focus on correct playing techniques, developing sight reading skills and preparing for large scale performances. Students enrolled in any level of Percussion will be expected to participate in rehearsals and performances outside of the regular school day. Prerequisite: Percussion 4H, audition or high school band director's approval.

**Title:** Percussion 6 (H)

**Course Number:** 4599A6HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Students will learn fundamentals of playing marching percussion, concert percussion, mallets, drum set, auxiliary percussion and world percussion. Instruction will focus on correct playing techniques, developing sight reading skills and preparing for large scale performances. Students enrolled in any level of Percussion will be expected to participate in rehearsals and performances outside of the regular school day. Prerequisite: Percussion 5H, audition or high school band director's approval.

**Title:** Percussion 7 (H)

**Course Number:** 4599A7HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Students will learn fundamentals of playing marching percussion, concert percussion, mallets, drum set, auxiliary percussion and world percussion. Instruction will focus on correct playing techniques, developing sight reading skills and preparing for large scale performances. Students enrolled in any level of Percussion will be expected to participate in rehearsals and performances outside of the regular school day. Prerequisite: Percussion 6H, audition or high school band director's approval.

**Title:** Percussion 8 (H)

**Course Number:** 4599A8HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Students will learn fundamentals of playing marching percussion, concert percussion, mallets, drum set, auxiliary percussion and world percussion. Instruction will focus on correct playing techniques, developing sight reading skills and preparing for large scale performances. Students enrolled in any level of Percussion will be expected to participate in rehearsals and performances outside of the regular school day. Prerequisite: Percussion 7H, audition or high school band director's approval.

**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:** Inst. Chamber 4 H

**Course Number:** 4599B0HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is a continuation of Instrumental Chamber Music Ensemble 3. Students continue to develop advanced technique and musicianship based on the study of general musicianship, individual pedagogy, solo repertoire, and chamber music specific to brass, woodwind, or percussion ensembles. It is designed to develop the particular musicianship and leadership skills necessary to perform within a small group. Honors level students will compose an original work to be performed for the instrumentation in the class. Additionally, they will be expected to take on leadership roles in the form of small-ensemble conducting. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material. PREREQUISITE: Instrumental Chamber Music Ensemble 3 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:** Technical Theatre Arts 4 (H)

**Course Number:** 4599B6HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This honors 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:** Inst. Chamber 1

**Course Number:** 4599B7CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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

**Title:** Inst. Chamber 2

**Course Number:** 4599B8CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is a continuation of Instrumental Chamber Music Ensemble 1. Students continue development of technique and musicianship based on the study of general musicianship, individual pedagogy, solo repertoire, and chamber music specific to brass, woodwind, or percussion ensembles. It is designed to develop the particular musicianship and leadership skills necessary to perform within a small group. PREREQUISITE: Instrumental Chamber Music Ensemble 1 and teacher recommendation

**Title:** Inst. Chamber 3 H

**Course Number:** 4599B9HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is a continuation of Instrumental Chamber Music Ensemble 2. Students continue to develop advanced technique and musicianship based on the study of general musicianship, individual pedagogy, solo repertoire, and chamber music specific to brass, woodwind, or percussion ensembles. It is designed to develop the particular musicianship and leadership skills necessary to perform within a small group.. Honors level students will compose an original work to be performed for the instrumentation in the class. Additionally, they will be expected to take on leadership roles in the form of small-ensemble conducting. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material. PREREQUISITE: Instrumental Chamber Music Ensemble 2 and 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

**Title:** ColorGuard 2

**Course Number:** 4599C2CW

**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: Color Guard 1, audition or high school band director's approval

**Title:** ColorGuard 3 (H)

**Course Number:** 4599C3HW

**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: Color Guard 2, audition or high school band director's approval

**Title:** Color Guard 4 (H)

**Course Number:** 4599C4HW

**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: Color Guard 3H, audition or high school band director's approval

**Title:** ColorGuard 5 (H)

**Course Number:** 4599C5HW

**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: Color Guard 4H, audition or high school band director's approval

**Title:** ColorGuard 6 (H)

**Course Number:** 4599C6HW

**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: Color Guard 5H, audition or high school band director's approval

**Title:** Chorus 7 Honors

**Course Number:** 4599D0HW

**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 6 or Chorus 6 H

**Title:** Chorus Ensemble 5 Honors

**Course Number:** 4599D1HW

**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 Ensemble 7 Honors

**Course Number:** 4599D3HW

**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 Ensemble 8 Honors

**Course Number:** 4599D4HW

**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 Performance 6 Honors

**Course Number:** 4599D7HW

**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:** Vocal Performance 8 Honors

**Course Number:** 4599D9HW

**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 8 Honors

**Course Number:** 4599E1HW

**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 7 or Chorus 7 H

## Foreign Language

**Title:** French 1 CP

**Course Number:** 361107CW

**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:** French 2 CP

**Course Number:** 361207CW

**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 French 1

**Title:** French 3 H

**Course Number:** 361303HW

**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 French 2 CP and teacher recommendation

**Title:** French 4 H

**Course Number:** 361403HW

**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 French 3 Honors and teacher recommendation



**Title:** German 1 CP

**Course Number:** 362107CW

**Unit Credit:** 1

**Grade Level:** 9 - 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:** German 2 CP

**Course Number:** 362207CW

**Unit Credit:** 1

**Grade Level:** 9 - 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 German 1

**Title:** German 3 H

**Course Number:** 362303HW

**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 German 2 CP and teacher recommendation

**Title:** German 4 H

**Course Number:** 362403HW

**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 German 3 Honors and teacher recommendation

**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 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:** AP French Language

**Course Number:** 367105AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the intermediate high to advanced low range on the ACTFL Proficiency scale. Students in the AP Language and Culture course demonstrate an understanding of the culture(s), incorporate interdisciplinary topics (Connections), make comparisons between the native language and the target language and between cultures (Comparisons), and use the target language in real-life settings (Communities). Students are required to take the corresponding AP exam in May. PREREQUISITE: Successful completion of German 4 Honors and teacher recommendation ; IB schools refer to IB Matriculation Chart

**Title:** AP Spanish Language

**Course Number:** 367505AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the intermediate high to advanced low range on the ACTFL Proficiency scale. Students in the AP Language and Culture course demonstrate an understanding of the culture(s), incorporate interdisciplinary topics (Connections), make comparisons between the native language and the target language and between cultures (Comparisons), and use the target language in real-life settings (Communities). Students are required to take the corresponding AP exam in May. PREREQUISITE: Successful completion of Spanish 4 Honors and teacher recommendation ; IB schools refer to IB Matriculation Chart

## Physical Education

**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:** PhysicalEducation2 **Course Number:** 344257CW  
**Unit Credit:** 1  
**Grade Level:** 9 - 12  
This is a second level physical education course designed to give the student the opportunity to learn a nontraditional sport or physical activity not practiced or taught in any other PE course at the school. This course does not count as a PE 1 unit for graduation. PREREQUISITE: PE 1

**Title:** Leisure Sports/Act 3 **Course Number:** 3499A0CW  
**Unit Credit:** 1  
**Grade Level:** 9 - 12  
This elective course is a follow-up to Leisure Sports and Activities Level 2 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 and Activities Level 2

**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:** Adv Weightlifting 2 **Course Number:** 3499A5CW  
**Unit Credit:** 1  
**Grade Level:** 9 - 12  
This elective course is a follow-up to Advanced Weightlifting Level 1 for the intermediate athlete who wishes to increase his/her speed, conditioning, strength, and endurance. This course does not take the place of the required PE 1 for graduation. PREREQUISITE: Advanced Weightlifting Level 1, and teacher recommendation.

**Title:** Adv Weightlifting 3

**Course Number:** 3499A6CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

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

**Title:** Adv. Weightlifting 4

**Course Number:** 3499A7CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This elective course is a follow-up to the Weightlifting Level 3 for students who are interested in increasing their strength and skills in weightlifting. This course does not take the place of PE 1 as a requirement for graduation. PREREQUISITE: Advanced Weightlifting 3 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

## Career and Technology

**Title:** Fundamentals of Computing

**Course Number:** 502305CW

**Unit Credit:** 1

**Grade Level:** 8 - 12

This course of study is designed to allow students to explore a variety of computer science topics, such as web design, human computer interactions, programming, and problem solving. Optional topics include mobile applications, robotics, and digital animation. Students will develop critical thinking, logic, and problem solving skills relevant to today's 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:** Social Media Marketing

**Course Number:** 5034A1CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course introduces students to the current field of social media and prepares them to explore and create successful social media strategies for businesses. It gives students the knowledge, tools, and methods to use different social media tools and networks in a business environment.

**Title:** Workplace Communications

**Course Number:** 504101CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

The Workplace Communications course is designed to teach students to communicate in a clear, courteous, concise, complete, and correct manner on both personal and professional levels. Competency will be developed in oral, written, interpersonal, technological, and employment communication. Listening skills will be incorporated throughout the course.

**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:** 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:** DigitalMediaMktg

**Course Number:** 542200CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is an overview of techniques in digital marketing media, including non-linear editing introducing students to the primary feature set and basic interface of industry standard editing software. Students will plan and execute a storyboard for producing their final product, to include podcasts, DVDs, video blogs, and webcasts. Students learn to demonstrate basic digital video camera technique, digital sound, and lighting. In addition, students will perform basic editing functions while familiarizing themselves with the software's user interface. Topics include basic setup, adjusting and customizing preferences and settings, capturing video and audio, various editing and trimming techniques, audio editing and audio creation, finishing and final output. PREREQUISITE: Marketing

**Title:** Sports/EntertainMktg

**Course Number:** 542501CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This program is for students who wish to pursue careers in the various areas of the sports industry. This includes careers in box office, group sales, public sales, marketing, operations, development and sports programming. PREREQUISITE: None

**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:** Medical Terminology (H)

**Course Number:** 554097HW

**Unit Credit:** 1

**Grade Level:** 10 - 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. By relating terms to body systems, students identify proper uses of words in a medical environment. Knowledge of medical terminology enhances students' ability to successfully secure employment or pursue advanced education in health care. This course is offered only at a GCS career center. This course may count as honors credit if taken in sequence with other health science courses. See your counselor for more information. PREREQUISITE: None

**Title:** Health Science 1 Honors

**Course Number:** 555000HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Health Science 1 Honors will introduce students 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 types of healthcare insurance. Students will be introduced to "Standard Precautions" and learn about confidentiality through HIPAA. As students are guided through healthcare career exploration, they will discuss education levels, and requirements needed to be successful. Students will participate in a career project, and will hear from guest speakers in the healthcare field. Students will learn first-aid procedures and learn fire safety. The skills and knowledge that students learn in Health Science 1 honors serve to prepare them for future clinical experiences such as job shadowing or internships as they advance in the Health Science courses.

**Title:** Health Science 1

**Course Number:** 555088CW

**Unit Credit:** 1

**Grade Level:** 10 - 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 Transmission Based Precautions 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:** Health Science 2 Honors

**Course Number:** 555195HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Health Science 2 Honors 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 Honors will continue teaching in more detail the units of study that include advanced study of infection control. They will learn about Transmission Based Precautions and become more familiar with OSHA, HIPPA, and the CDC. Students in Health Science 2 Honors will learn how to take vital signs, record them and learn what the data means. Students will learn how law and ethics are applied in the healthcare setting. This course will introduce students to basic patient care skills. Medical terminology, medical math and pharmacology are incorporated throughout the lessons being taught.

**Title:** Health Science 3 (Honors)

**Course Number:** 555296HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Health Science 3 focuses on the human body. Students will gain knowledge of all human body systems and how they work (Anatomy and Physiology). This course will emphasize the study of disease, prevention and treatment (Pathophysiology). Students will participate in teamwork activities for assigned projects. Medical Terminology is incorporated throughout the course. Skills learned in HS2 will be reinforced as each body system is studied.

**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:** Sports Medicine 1 Honors

**Course Number:** 555503HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Sports Medicine 1 honors emphasizes sports medicine career exploration and the prevention of athletic injuries, including the components of exercise science, kinesiology, anatomy, principles of safety, first aid, cardiopulmonary resuscitation (CPR), and AED use. Subject matter also includes legal issues, members of the sports medicine team, nutrition, protective sports equipment, environmental safety issues, principles of taping and wrapping, mechanisms of injury, and application of other sports medicine concepts. Students interested in healthcare careers in athletic training, physical therapy, medicine, exercise physiology, nursing, biomechanics, nutrition, psychology, and radiology will benefit from this course.

**Title:** SportsMedicine2

**Course Number:** 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:** Sports Medicine 2 Honors

**Course Number:** 555608HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Sports Medicine 2 Honors emphasizes the recognition and care of common injuries and illnesses sustained by a physically active population. Subject matter will include discussion of specific conditions and injuries that may be experienced by individuals participating in athletic activities. In addition, the concepts of therapeutic modalities and exercise in the care of injuries will be examined. A focus on deeper understanding of body systems and common pathologies will be included. Concepts related to the administrative aspects of the sports medicine program will also be covered. Students will apply legal and ethical principles through real-world scenarios in various sports medicine settings. Other career roles in sports medicine will be discussed as the Athletic Trainer takes the injured athlete through the pathway of recovery.

**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:** PLTW Principles of Engineering

**Course Number:** 605001CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course provides hands-on exploratory experiences related to the fields of engineering. A two-student team will complete 8 modules consisting of 20 activities each. This modular setup exposes the student to engineering principles while requiring the students to maintain journals, organize their work, solve problems and complete a design project for each module. This course must be taught by a teacher who has received Project Lead the Way training. This course will meet the required computer science unit. **PREREQUISITE:** Teacher Rec

**Title:** PLTW Principles of Engineering Honors

**Course Number:** 605005HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Principles of Engineering (POE) Honors is a foundational course within the engineering curriculum of Project Lead the Way (PLTW). Course content prepares students for college majors in engineering or engineering technology fields. It is designed for students desiring a background in engineering, sketching and communication, static analysis, electricity and circuits, material testing, programming, machine design, digital handshakes and complex CAD modeling. All PLTW courses offers students the chance to learn through Activity-, Project-, and Problem-Based learning.

**Title:** PLTW Intro Eng Design

**Course Number:** 605101CW

**Unit Credit:** 1

**Grade Level:** 8 - 12

A course that teaches problem-solving skills using a design development process. Models of product solutions are created, analyzed and communicated using solid modeling computer design software. This setup exposes the student to engineering principles while requiring the students to maintain journals, organize their work, solve problems and complete a design project for each module. This course must be taught by a teacher who has received Project Lead the Way training. **PREREQUISITE:** Teacher Rec

**Title:** PLTW-Intro to Engineering Design Honors

**Course Number:** 605108HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

Introduction to Engineering Design (IED) Honors is a foundational courses within the engineering curriculum of Project Lead the Way (PLTW). This course is appropriate for 9th - 10th grade students who are interested in the concepts of engineering and the design process, and may be interested in taking additional PLTW Engineering courses in the future. Course content includes an introduction to the design process, technical sketching, product design, reverse engineering computer-aided design (CAD) modeling, robot design and programming, and virtual teaming. All PLTW courses offers students the chance to learn through Activity-, Project-, and Problem-Based learning.

**Title:** PLTW Comp Integ Manf H

**Course Number:** 605301HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This is an honors-level course that applies principles of robotics and automation. CAD design The course builds on computer solid modeling skills developed in Introduction to Engineering Design, and Design and Drawing for Production. Students use CNC equipment to produce actual models of their three-dimensional designs. Fundamental concepts of robotics used in automated manufacturing, and design analysis are included. This course must be taught by a teacher who has received Project Lead the Way training. **PREREQUISITE:** Successful completion of Introduction to Engineering Design and/or Principles of Engineering or Teacher rec

**Title:** PLTW Eng Design & Develop H

**Course Number:** 605401HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This is an honors-level engineering research course in which students work in teams to research, design and construct a solution to an open-ended engineering problem. Students apply principles developed in the four preceding courses and are guided by a community mentor. They must present progress reports, submit a final written report and defend their solutions to a panel of outside reviewers at the end of the school year. This course must be taught by a teacher who has received Project Lead the Way training. **PREREQUISITE:** Successful completion of Introduction to Engineering Design and/or Principles of Engineering or Teacher rec



**Title:** Digital Art Design 2

**Course Number:** 612101CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

The Digital Art and Design program prepares students for careers in the graphic design field. Skills may be applied in any media, such as print, digital media, product design, packaging, etc. Most of the standards require students to combine text and graphics to communicate an effective message in the format intended for commercial reproduction. Students are also expected to use industry software and design concepts, principles, and processes to manipulate text and graphics, utilize and output appropriate file formats for Web and print, and meet client expectations.

**Title:** Esthetics 3

**Course Number:** 616406CD

**Unit Credit:** 2

**Grade Level:** 11 - 12

Esthetics is designed to train students in the theory and practical skills necessary to prepare them for immediate employment opportunities as a licensed esthetician. The course is designed to instill desirable work habits and a positive attitude toward an esthetics career. Technical skills are complimented with training in practical communication and people skills. Emphasis is placed on ethical business practices throughout the Esthetics Course. Esthetics 2 is a pre-requisite for this course.

**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:** 621206CD

**Unit Credit:** 2

**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. Mechatronics 2 is a pre-requisite for this course.

**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:** 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:** Diesel Technology 1

**Course Number:** 631006CD

**Unit Credit:** 2

**Grade Level:** 9 - 12

The Diesel Technology program provides a broad foundation in the diesel repair field by preparing students for entry level positions in the field of heavy duty diesel vehicle repair. Students gain skills in engine repair, fuel supply and management, suspension and brakes, hydraulic systems operation, and lighting and instrumentation.

**Title:** Diesel Technology 2

**Course Number:** 631130CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

Diesel Technology 2 is a continuation of the Diesel Technology program which provides a broad foundation in the diesel repair field by preparing students for entry level positions in the field of heavy duty diesel vehicle repair. Students gain skills in engine repair, fuel supply and management, suspension and brakes, hydraulic systems operation, and lighting and instrumentation. PREREQUISITE: Diesel Technology 1

**Title:** Diesel Technology 3

**Course Number:** 631202CD

**Unit Credit:** 2

**Grade Level:** 9 - 12

Diesel Technology 3 is a continuation of the Diesel Technology program which provides a broad foundation in the diesel repair field by preparing students for entry level positions in the field of heavy duty diesel vehicle repair.

**Title:** Diesel Technology 4

**Course Number:** 631302CD

**Unit Credit:** 2

**Grade Level:** 9 - 12

Diesel Technology 4 is a continuation of the Diesel Technology program which provides a broad foundation in the diesel repair field by preparing students for entry level positions in the field of heavy duty diesel vehicle repair.

**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 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:** Career Exploratory

**Course Number:** 695101CW

**Unit Credit:** 1

**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:** Career Exploratory

**Course Number:** 695102CD

**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.††

## Miscellaneous

**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:** ESOL Literacy

**Course Number:** 3085A1CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course is designed to assist students in the development of reading, writing, listening and speaking in English.† In alignment with the South Carolina English Language Development standards, instruction in this course will focus on building students' proficiency in literacy with collaborative learning opportunities, interpretive language opportunities, productive language opportunities, and in developing their meta-linguistic awareness and accuracy of English language production.† Students will learn systematic strategies in English reading, writing, and organization that will enable them to listen, speak, think, read, and write about content material for any core course.† This course earns elective credit and cannot be used in the place of the grade-level English course.

**Title:** AP Seminar

**Course Number:** 373000AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

In this yearlong course, students develop and strengthen analytic and inquiry skills, exploring two to four relevant issues chosen by the student and/or teacher. Using an inquiry framework, students practice reading and analyzing articles; research studies; foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to consider an issue from multiple perspectives, evaluate the strength of an argument, and make logical, fact-based decisions. Students question, research, explore, pose solutions, develop arguments, collaborate, and communicate using various media.

**Title:** AP Research

**Course Number:** 373100AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

AP Research allows students to design, plan, and conduct a yearlong research-based investigation on a topic of individual interest, documenting their process with a portfolio. This allows students to demonstrate the ability to apply scholarly understanding to real-world problems and issues. Students learn how to understand research methodology, employ ethical research practices, and access, analyze, and synthesize information to build, present, and defend an argument. Prerequisite-AP Seminar

**Title:** Air Force JROTC 1

**Course Number:** 375113CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

The first year introduces the cadet (student) to the Air Force (AF) JROTC program which fosters values of citizenship and leadership by honing skills in self-discipline, self-confidence, teamwork, and character development. Curriculum consist of 40% aerospace science (AS), 40% leadership education (LE), and 20% health/wellness (HW) studies/activities. The AFJROTC Dept may blend AS 100/200/220/300/400/410 and LE 100/200/300/400/500 materials, combine classes and/or rotate courses to maximize participation. The 1st year JROTC course satisfies PE 1 graduation requirements. Co-curricular activities include field trips, drill team, color guard, and military ceremonies/balls/dinners, etc. Uniforms, books, and HW uniforms are provided and cadet uniform wear is a mandatory weekly requirement. Cadets are not in the military nor have any military obligation. PREREQUISITE: None

**Title:** Air Force JROTC 2

**Course Number:** 375213CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

The second year of the AFJROTC program fosters additional values of citizenship and leadership by honing skills in self-discipline, self-confidence, teamwork, and character development at a higher level in rank/responsibility. Curriculum consist of 40% aerospace science (AS), 40% leadership education (LE), and 20% health/wellness (HW) studies/activities. The AFJROTC Dept may blend AS 100/200/220/300/400/410 and LE100/200/300/400/500 materials, combine classes and/or rotate courses to maximize participation. Co-curricular activities include field trips, drill team, color guard, and military ceremonies/balls/dinners, etc. Uniforms, books, and HW uniforms are provided and cadet uniform wear is a mandatory weekly requirement. Cadets are not in the military nor have any military obligation. PREREQUISITE: C or higher in a JROTC I class and SASI recommendation

**Title:** Air Force JROTC 3

**Course Number:** 375313CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

The third year of the AFJROTC program fosters additional the values of citizenship and leadership by honing skills in self-discipline, self-confidence, teamwork, and character development at a higher level in rank/responsibility. Curriculum consist of 40% aerospace science (AS), 40% leadership education (LE), and 20% health and wellness (HW) studies/activities. The AFJROTC Dept may blend AS 100/200/220/300/400/410 and LE 100/200/300/400/500 materials, combine classes and/or rotate courses to maximize participation. Co-curricular activities include field trips, drill team, color guard, and military ceremonies/balls/dinners, etc. Uniforms, textbooks, and HW uniforms are provided and cadet uniform wear is a mandatory weekly requirement. Cadets are not in the military nor have any military obligation. PREREQUISITE: C or higher in a JROTC II class and SASI recommendation

**Title:** Air Force JROTC 4

**Course Number:** 375413CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

The fourth year of the AFJROTC program fosters additional values of citizenship and leadership by honing skills in self-discipline, self-confidence, teamwork, and character development at a higher level in rank/responsibility. Curriculum consist of 40% aerospace science (AS), 40% leadership education (LE), and 20% health and wellness (HW) studies/activities. The AFJROTC Dept may blend AS 100/200/220/300/400/410 and LE 100/200/300/400/500 materials, combine classes and/or rotate courses to maximize participation. Co-curricular activities include field trips, drill team, color guard, and military ceremonies/balls/dinners, etc. Uniforms, textbooks, and HW uniforms are provided and cadet uniform wear is a mandatory weekly requirement. Cadets are not in the military nor have any military obligation.

PREREQUISITE: C or higher in JROTC III class and SASI recommendation

**Title:** Newspaper Production 2 Honors

**Course Number:** 379914HW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This is an elective course for students who have completed Newspaper Production, who show skills in writing, design, or photography and plan to take an administrative/mentoring role on the production. This program includes staff organization, advertising, business management, journalistic writing, editing, page make-up and design, photography, and the publication process. Students will help others refine skills introduced in Newspaper Production as they produce a school newspaper. This course does not take the place of any required English course. PREREQUISITE: Newspaper Production and Instructor approval

**Title:** LeadershipPersDev 4

**Course Number:** 379972CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

In this elective class students participate in daily activities related to one of five dimensions: character education, service learning, literacy and study skills, personal and post-secondary planning. These activities are tailored specifically to twelfth graders and include continued development of leadership and communication skills, college admissions preparation and participation in a class-selected service learning project. Guest speakers, classroom guidance, and field trips are also part of the curriculum. PREREQUISITE: None

**Title:** LeadershipPersDev 3

**Course Number:** 379976CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

In this elective class students participate in daily activities related to one of five dimensions: character education, service learning, literacy and study skills, personal and post-secondary planning. These activities are tailored specifically to eleventh graders and include continued development of leadership and communication skills, ACT and SAT test preparation, and a class-selected service learning project. Guest speakers, classroom guidance, and field trips are also part of the curriculum. PREREQUISITE: None

**Title:** LeadershipPersDev 2

**Course Number:** 379979CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

In this elective class students participate in daily activities related to one of five dimensions: character education, service learning, literacy and study skills, personal and post-secondary planning. These activities are tailored specifically to tenth graders and include development of leadership skills, HSAP test preparation, and participation in a class-selected service learning project. Guest speakers, classroom guidance, and field trips are also part of the curriculum. PREREQUISITE: None

**Title:** LeadershipPersDev1

**Course Number:** 379980CW

**Unit Credit:** 1

**Grade Level:** 9 - 12

In this elective class students participate in daily activities related to one of five dimensions: character education, service learning, literacy and study skills, personal and post-secondary planning. These activities are tailored specifically to ninth graders and include goal setting, end-of-course test preparation, participation in a class-selected service learning project, and freshman success activities. Guest speakers, classroom guidance, and field trips are also part of the curriculum. PREREQUISITE: None

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

**Course Number:** 3799A1CW

**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:** 3799A2CW

**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:** 3799A3CW

**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:** 3799A4CW

**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:** 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:** AP Computer Science Principles

**Course Number:** 477500AW

**Unit Credit:** 1

**Grade Level:** 9 - 12

This course introduces students to the central ideas of computer science, instilling the ideas and practices of computational thinking and inviting students to understand how computing changes the world. The course promotes deep learning of computational content, develops computational thinking skills, and engages students in the creative aspects of the field. The course is equivalent to a first-semester introductory college computing course

## 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:** HVAC Tech 3

**Course Number:** 600501CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

This course is a continuation of HVAC Tech 2. PREREQUISITE: HVAC Tech 2

**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 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 craftsperson. Included in the course of study are instructions related to cabinetmaking, carpentry, heating and air-conditioning system installation, masonry, plumbing, residential electricity, and safety practices. This program of study is designed to prepare students for a wide variety of occupational opportunities. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information. PREREQUISITE: Alg 1 or Alg 1 CP Part B

**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:** Bldg Cons Cluster 3

**Course Number:** 606298HD

**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:** 606398HD

**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:** Carpentry 1

**Course Number:** 609106CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

The Carpentry program is designed to prepare students to perform entry-level carpentry tasks under the supervision of an experienced carpenter. Carpentry students receive instruction in framing, construction material, blueprint reading, and safety. Also included is instruction in site preparation, using power and hand tools, and applied mathematics. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information. PREREQUISITE: Alg 1 or Alg 1 CP Part B

**Title:** Carpentry 2

**Course Number:** 609230CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

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

**Title:** Carpentry 3

**Course Number:** 609306CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

This is a continuation of Carpentry 2. PREREQUISITE: Carpentry 2

**Title:** Carpentry 4

**Course Number:** 609430CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

This is a continuation of Carpentry 3. PREREQUISITE: Carpentry 3

**Title:** Digital Art Design 1

**Course Number:** 612001CW

**Unit Credit:** 1

**Grade Level:** 10 - 12

The Digital Art and Design program prepares students for careers in the graphic design field. Skills may be applied in any media, such as print, digital media, product design, packaging, etc. Most of the standards require students to combine text and graphics to communicate an effective message in the format intended for commercial reproduction. Students are also expected to use industry software and design concepts, principles, and processes to manipulate text and graphics, utilize and output appropriate file formats for Web and print, and meet client expectations.

**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:** 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:** Barbering/Master Hair Care 1

**Course Number:** 615806CD

**Unit Credit:** 2

**Grade Level:** 10 - 12

The Master Hair Care Specialist Program is designed to prepare students to become Registered Barbers or Master Hair Care Specialists. Students will perform techniques and arts such as hair cutting and styling, facial treatments, trimming and shaving of facial hair, chemical hair relaxing, tinting, coloring, shampooing, and rinsing. On completion of the 1500 course hours, students will be eligible to take the state board exam to receive licensure. PREREQUISITE: None

**Title:** Esthetics 1

**Course Number:** 616206CD

**Unit Credit:** 2

**Grade Level:** 9 - 12

Esthetics is designed to train students in the theory and practical skills necessary to prepare them for immediate employment opportunities as a licensed esthetician. The course is designed to instill desirable work habits and a positive attitude toward an esthetics career. Technical skills are complimented with training in practical communication and people skills. Emphasis is placed on ethical business practices throughout the Esthetics Course.

**Title:** Esthetics 2

**Course Number:** 616306CD

**Unit Credit:** 2

**Grade Level:** 9 - 12

Esthetics is designed to train students in the theory and practical skills necessary to prepare them for immediate employment opportunities as a licensed esthetician. The course is designed to instill desirable work habits and a positive attitude toward an esthetics career. Technical skills are complimented with training in practical communication and people skills. Emphasis is placed on ethical business practices throughout the Esthetics Course. Esthetics 1 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:** 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:** 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 1

**Course Number:** 651410CT

**Unit Credit:** 3

**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.

**Title:** Fire Fighter 2

**Course Number:** 651511CT

**Unit Credit:** 3

**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.