



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

Personal Finance – ½ Unit

Foreign Language or Occupational Specialty – 1 Unit

Electives – 6 ½ Units

Unit Requirements for Grade Advancement

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

Grade 9

Successful completion of eighth grade

Grade 10

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

Grade 11

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

Grade 12

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

IGPs, Career Clusters and Personal Pathways to Success

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

Personal Pathways to Success is the name given to this reorganization of the curriculum which is designed to help students take control of planning for their futures. Personal Pathways to Success provides the solid mix of academic and technical skills students need to compete in the global economy. It gives students a reason to achieve in school by connecting success in school with success in life. It maintains South Carolina's core academic requirements while opening up pathways to success for students no matter where they lead – to two-year colleges, four-year colleges or universities, the military, or directly into the workforce. Students, parents, and counselors work together to develop Individual Graduation Plans (IGP) that specify a student's cluster, academic focus (major), post-secondary goals, planned high school activities, and planned out-of-class activities. The Individual Graduation Plan (IGP) is a document that states the student's intentions related to courses that are taken during high school. **The IGP is initiated in the 8th grade with the choice of a cluster area. When the IGP is updated in the 10th grade, the student will select an academic focus (major) within their cluster of choice.** Students will utilize Naviance, a comprehensive college and career readiness tool, to help them align their strengths and interests to their career goals. The courses that are taken are determined by the student's interests. It can be modified over time as interests and skills develop or change. The IGP is like a road map to the future: if the student stays on course, the student will reach the destination – graduation – with all the courses, skills and experience needed to take his education or career to the next level. Each year the student, parents/guardians, and counselors will review and update the plans for the coming year. Switching clusters or majors is okay -- as the high school years progress and the student learns more about his interests and skills there are bound to be changes in choice of coursework.

Uniform Grading Scale

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

South Carolina Uniform Grading Scale Conversions

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

College Admission Requirements

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

Guidelines for Courses

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

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

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

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

*Credit for a course will be awarded for a grade of 60 or above. A score of 59 or below will result in no credit for that course.

Grade point ratios will be figured uniformly in all schools using the following formula. The formula will yield each student's GPR which can then be ranked from highest to lowest rank in class. Computations will not be rounded to a higher number. All diploma candidates are included in the ranking.

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

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

- Courses that include students who are part of a team, club, or organization must be open to all other students who meet the prerequisites and who want to benefit from the content and skills taught.
- Carnegie units are not to be awarded for extracurricular activities or preparation for interscholastic competition such as band competition practice, football practice, cheerleading practice, dance team rehearsals, forensic tournament rehearsal or student council activity.
- Students are not allowed to earn a Carnegie unit for being a teacher's aide with the exception of the science lab assistant and the media center specialist's assistant.
- Schools offering courses in Service Learning and/or other work-based, credit-bearing instructional experiences such as Internship or Cooperatives are to abide by all rules governing those experiences and courses. Students must attend class a minimum of one day per week if they are engaged in their work-based projects outside the school. Insurance forms, attendance logs, and performance evaluation documentation must be on file at the school. Teachers of these courses are required to make site visits and to keep appropriate documentation on each student.
- An honors course must have a published syllabus that verifies rigor that is sufficiently beyond the college prep requirements.
- Honors-level texts and other course materials must be differentiated and more rigorous than those used in the college prep courses.
- **Teacher recommendation** means that a teacher recommends a course as a future path for that student. The appropriate content-area teacher is designated in the prerequisite.
- **Instructor approval** means that the teacher who is actually teaching the course must approve of that student's placement in the course.
- Specific instances demanding an exception to the grade level requirement for a course must be addressed by the appropriate District level Academic Specialist.
- Students and parents who disagree with a recommendation made by a teacher may choose to complete a "Parent Override Request" and set up a conference with the teacher who made the placement. The form is available through the guidance office at the school.
- Students may apply to audit a class. Please note that if a course is audited that the class cannot be retaken for credit. Students may pick up the application and receive more information from their guidance counselor.
- Curriculum Guide Key:
 - AP – Advanced Placement Level Course
 - IB – International Baccalaureate Course
 - CP – College Preparatory Course
 - H – Honors Level Course
 - EW – Dual Credit

Early Dismissal Guidelines

In accordance with

Section I - Instructional Program

Title: Instructional Arrangements: Scheduling for Instruction

Code :IED

Status: Active

Adopted; June 8, 2004

Last Revised: October 24, 2018

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

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

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

Career Center Program

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

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

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

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

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

Registering for a Career Center Course

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

Fine Arts Center Program

The Fine Arts Center of Greenville County, the first specialized arts school in South Carolina, was established in August of 1974. The Center serves students from 14 district schools, from private, charter and homes schools, and students from outside Greenville County who pay a yearly tuition to attend. The purpose of the Fine Arts Center is to provide advanced comprehensive arts instruction to students who are artistically talented and who wish to take an intensive pre-professional program of study. Students who apply to the Fine Arts Center are selected on the basis of talent, motivation and commitment to their discipline, as indicated by academic records, a teacher recommendation and an audition/interview. Students who are interested in applying should contact either their school's counselor or the Fine Arts Center counselor to receive instructions on completing the application process. Students attend the Fine Arts Center five days a week in the morning or afternoon for 110 minutes of instruction, spending the remainder of their time in academic studies at the home high school. Curricula are rigorous and fast-paced and most are equivalent to college level courses. The faculty are highly trained and widely experienced. The students are studying with active and successful artists. Each year approximately 400 students attend the Fine Arts Center, and of that number, many go on to receive local, state and national honors, awards, and scholarships. <http://www.fineartscenter.net/>

Wade Hampton High School
10th, 11th, 12th Grades
Course Selection Guide 2025-2026

ADMINISTRATORS

Mr. Justin Ludley
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Mrs. Kimberly Pauls
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Ms. Angel Stepp
Assistant Principal
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Mr. Jay Ramsey
Assistant Principal
9th Grade/Freshman Academy
355-0113
jdramsey@greenville.k12.sc.us

Dr. Fances McNeely
Freshman Academy Coordinator
355-0397
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Mrs. Katey Duty
Academics Administrator
Educational Support
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SCHOOL COUNSELORS

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Director of School Counseling (AVID)
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Mrs. Kim Lindsey
Last Names: B - Cr
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Ms. Kimberly Brown
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Mrs. Summer Templet
Last Names A & Way- Z College & Career
355-0367
sredwards@greenville.k12.sc.us

Mrs. Marianne Childers
Registrar
355-0104
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Mrs. Kelly Carlisle
Clerk
355-0113
kcarlisle@greenville.k12.sc.us

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: Greg Cooke, 355-7410

Counselor: Andreah Oglesby, 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: Kelly Sanderson, 355-8090

Counselor: Ericka Lasenbery, 355-8092

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

- Architectural and Mechanical Drafting Design
 - Diesel Technology
 - EMT
 - Esthetics

Donaldson Career Center

Director: Leland Blankenship, 355-4651

Counselor: Sheay McHenry, 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)

CTE Innovation Center

Director: Katie Porter, 452-8010

Counselor: Ashton Sellers, 452-8015

<https://www.greenville.k12.sc.us/innovation/>

- Aerospace Technologies
- Automation and Robotics
- Clean Energy Technology
- Emerging Automotive Research
- Networking/Cybersecurity

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 *New for Class of 2027 & beyond: 6.5 Units & 1/2 Unit of Financial Literacy				
Total Units Needed to Graduate = 24 Units				

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 (typically the 1st lab science)				
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) some colleges want 3				
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				
Total Units needed - 24 Units				

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

2025-2026 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 your needs for high school graduation, college admission, and personal/career interests. Also, be aware that the purpose of the IGP meeting is to discuss and plan for graduation, for meeting postsecondary career goals, as well as earning College and Career Readiness status. *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. Check your emails and announcements for the application dates. Career Center classes may require a fee (posted on each career center's website) and student insurance. Students will receive an email informing them of their acceptance status into the program.

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 the deadlines set by the school. The forms are available in the School Counseling Department. Be aware that early dismissal is granted only for classes taken "physically" on a college campus. Students must have qualifying test scores (SAT, ACT, or Accuplacer) and/or prerequisite courses (Multiple Measures) prior to being able to sign up for a Dual Enrollment class during the IGP meetings.

Registration Form: On or about March 26th, students will bring home their student request letters for the 2025 - 2026 school year. This form is a printout of a combination of classes the student was recommended for by teachers and/or 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 honored. The School Counseling Department will create schedules for students who fail to return their forms 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 2nd.**

Parent Override Forms: 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 does 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 2nd**. Parent Override forms are available in the School Counseling Department and on our website for download.

Schedule Changes: The school's Master schedule is created based upon the returned registration forms that have been finalized by students and parents. This affects what, when, and how many classes are offered during the entire school year. To modify schedules by dropping, or changing classes after the registration period would affect the balance of student numbers in multiple classes. For this reason, changes after **April 2nd** will be made only if there is a conflict in scheduling the classes that were requested or other if other required changes are necessary.

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: Journalism 1

Course Number: 305001CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: AP Eng Lit/Comp

Course Number: 307005AW

Unit Credit: 1

Grade Level: 9 - 12

This college-level course is an in-depth study of various modes and genres in literature. Writing to the literature is a major emphasis with a focus on exposition, argumentation, and critical analysis. The literature studied involves close reading of literary works. All students enrolled must take the Advanced Placement English Literature and Composition Exam in May. Note: This course carries AP/IB GPA weighting. PREREQUISITE: Successful completion of at least two honors level English courses prior to attempting an AP course; Demonstrated ability to think critically ; Teacher recommendation; Commitment to the Advanced Placement workload and examination

Title: 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: Film Criticism

Course Number: 309977CW

Unit Credit: 1

Grade Level: 9 - 12

This elective course will expose students to film and cinematography. Students will become active, critical viewers of various film genre by discussing and critiquing acting, directing and production techniques. Students will be required to write various compositions related to the films. This course does not take the place of any required English course.

Title: Journalism 2 Newspaper

Course Number: 3099A6CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Journalism 2 Yearbook

Course Number: 3099A7CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Newspaper Management

Course Number: 3099A8CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Newspaper Production

Course Number: 376800CW

Unit Credit: 1

Grade Level: 9 - 12

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 (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

Course Number: 379900CW

Unit Credit: 1

Grade Level: 9 - 12

This is an elective course for students who have completed Yearbook Production and who show 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: Yearbook Production and Instructor approval

Title: Yearbook Production 3 (H)

Course Number: 379905HW

Unit Credit: 1

Grade Level: 12

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

Title: Yearbook Management 3 (H)

Course Number: 379906HW

Unit Credit: 1

Grade Level: 12

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

Title: Yearbook Production 2 (H)

Course Number: 379915HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Yearbook Management (H)

Course Number: 3799A9HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Yearbook Management 2 (H)

Course Number: 3799B1HW

Unit Credit: 1

Grade Level: 9 - 12

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

Math

Title: 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 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 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: 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: Applications and Modeling

Course Number: 411900CW

Unit Credit: 1

Grade Level: 10 - 12

Applications and Modeling (AM) is a newly designed, specialized mathematics course developed to expand on and reinforce the concepts introduced in Geometry with Statistics and Algebra 1 by using those concepts to represent and analyze data and make predictions and inform judgments about real-world phenomena. AM is designed to engage students in doing, thinking about, and discussing mathematics, statistics, and modeling in everyday life. It allows students to experience mathematics and its applications in a variety of ways that promote financial literacy and career-based decision making.

Title: Statistical Modeling

Course Number: 412000CW

Unit Credit: 1

Grade Level: 10 - 12

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

Title: Geometry CP

Course Number: 412200CW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: Geometry Hon

Course Number: 412202HW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: 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: 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: Integrated Science

Course Number: 321000CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Biology 1 H

Course Number: 322103HW

Unit Credit: 1

Grade Level: 9 - 12

This honors-level course encompasses interrelationships of living things, levels of biological organization, human biology, social implications, biochemistry, and genetics. Extensive laboratory work and problem-solving are essential components. Beginning with the 2010-2011 school year, the state required end-of-course test in Biology will be administered as the final exam for this class and the class will be required for graduation. The grade on the end-of-course test will count as 20% of the student's final grade. PREREQUISITE: Science teacher recommendation

Title: Biology 1 CP

Course Number: 322104CW

Unit Credit: 1

Grade Level: 9 - 12

This course includes laboratory work and extensive study of specimens. Course content encompasses interrelationships of living things, levels of biological organization, human biology, social implications, biochemistry, and genetics. Beginning with the 2010-2011 school year, the state required end-of-course test in Biology will be administered as the final exam for this class and the class will be required for graduation. The grade on the end-of-course test will count as 20% of the student's final grade. PREREQUISITE: Science teacher recommendation

Title: Chemistry 1 H

Course Number: 323103HW

Unit Credit: 1

Grade Level: 9 - 12

This course is rigorous and demands a high level of abstract thinking, working with symbols, and application of knowledge to problem-solving. Students will study atomic structure, quantum mechanical theory, bonding, shapes of molecules, gases, thermochemistry, electrochemistry, oxidation reduction, nuclear chemistry, acids and bases. The course contains a major laboratory component. PREREQUISITE: Biology 1, Algebra 1 and Science teacher recommendation

Title: Chemistry 1 CP

Course Number: 323104CW

Unit Credit: 1

Grade Level: 9 - 12

This course is rigorous and demands a high level of abstract thinking, memorization, working with symbols, and application of knowledge to problem-solving. Student participation in laboratory activities is essential for success in this course. The course content includes organization of matter, chemical bonding, atomic structure, gases, states of matter, nomenclature, and skills development. PREREQUISITE: Biology 1, Algebra 1 and Science teacher recommendation

Title: Chemistry 1 CP Adv

Course Number: 323174CW

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. Advanced courses are appropriate for students who are prepared to move through the CP curriculum at an accelerated pace. Student participation in laboratory activities is essential for success in this course. The course content includes organization of matter, chemical bonding, atomic structure, gases, states of matter, nomenclature, and skill development. Advanced courses are appropriate for students who are prepared to move through the CP curriculum at an accelerated pace. 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: Forensic Science

Course Number: 324501CW

Unit Credit: 1

Grade Level: 9 - 12

Forensic science is the application of basic biological, chemical and physical science principles and technological practices to the purposes of justice in the study of criminal and civil issues. Students will learn the methodology needed to evaluate a crime scene, the proper lab mechanics needed to evaluate evidence, and how to compare between a known and unknown. Students will learn how DNA, fingerprinting, and other forensic tests can be used to solve a crime. PREREQUISITE: Biology 1 and Chemistry 1 and Science teacher recommendation

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: 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 Physics C Mech

Course Number: 327505AW

Unit Credit: 1

Grade Level: 9 - 12

This course gives a student a rigorous background in calculus-based college freshman level mechanics. Such a course is required for engineering students and some other types of science majors. While the course uses some calculus, it focuses heavily on topics taught in Algebra 2 and Pre-Calculus with heavy emphasis on vector analysis. Mathematical models are used to solve problems in mechanics. Students must take the AP Physics - C Mechanics Exam in May. PREREQUISITE: Physics 1, Calculus or Calculus concurrent and approval of AP Teacher (Physics 1 prerequisite may be deferred at discretion of AP teacher)

Title: AP Physics C Elec/Mag

Course Number: 327605AW

Unit Credit: 1

Grade Level: 9 - 12

This course gives a student a rigorous background in calculus-based college freshman level Electricity and Magnetism. Such a course is required for engineering students and some other types of science majors. While the course uses some calculus, it focuses heavily on topics taught in Algebra 2 Honors and Pre-Calculus. Mathematical models are used to solve problems in electricity and magnetism. Students must take the AP Physics C: Electricity and Magnetism Exam in May. PREREQUISITE: Physics 1, Calculus or Calculus concurrent and approval of AP Teacher (Physics 1 prerequisite may be deferred at discretion 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)

Title: AP Physics 2

Course Number: 328300AW

Unit Credit: 1

Grade Level: 9 - 12

This course is equivalent to a second semester college course in algebra-based physics. The course covers fluid mechanics, thermodynamics, electricity and magnetism, optics, and atomic and nuclear physics. 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 2 exam in May. PREREQUISITE: AP Physics 1, Precalculus (or concurrent), and Approval 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 CP

Course Number: 330800CH

Unit Credit: 0.5

Grade Level: 9 - 12

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

Title: Economics & Personal Finance (H)

Course Number: 330800HH

Unit Credit: 0.5

Grade Level: 9 - 12

Economics is a standards-based study of the overall economy, including both macroeconomics and microeconomics, and personal financial literacy. This course aims to provide 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. Students will learn through the lens of inquiry and the application of economical thinking skills. Economics is required for graduation. PREREQUISITE: Ability to read and analyze complex texts, gather evidence and communicate findings, and apply economical thinking skills as they solve economic problems. 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: US Government H

Course Number: 333014HH

Unit Credit: 0.5

Grade Level: 9 - 12

US Government is a standards-based course that 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. Students will learn through the lens of inquiry, and utilize political science thinking skills and themes. US Government is required for graduation. PREREQUISITE: Ability to read and analyze complex texts, gather evidence and communicate findings, and apply political science thinking skills. Students should have one social studies unit and a 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 2 (H)

Course Number: 353200HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: 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 (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 (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 6 (H)

Course Number: 3546A1HW

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 5 H or Chorus 5

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/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 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: Music Appreciation 1

Course Number: 356101CW

Unit Credit: 1

Grade Level: 9 - 12

This course emphasizes the study of composers and styles of each period of music from the Renaissance to the Twentieth Century. The development of listening skills is of primary importance and the course includes guided listening experiences through live concerts and recordings. The course stresses literature from the mainstream of music and music of different cultures and ethnic groups. **PREREQUISITE:** None

Title: Instrumental Music: Guitar 1

Course Number: 356700CW

Unit Credit: 1

Grade Level: 9 - 12

The beginning and intermediate study of guitar technique will include classical and contemporary styles of music while using both standard and tablature musical notation. **PREREQUISITE:** None

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 Studio Art/ Draw

Course Number: 357205AW

Unit Credit: 1

Grade Level: 9 - 12

This college-level studio course in art is for artistically talented and highly motivated students. Students must develop a portfolio of work for submission to the College Board Advanced Placement Program for college credit based on an examination. Prospective students must be able to work independently and spend extensive time working beyond the regular class time. Students must select the drawing portfolio section of the studio program. **PREREQUISITE:** Application / Portfolio

Title: 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: Instrumental Music Band 9 (H)

Course Number: 359995HW

Unit Credit: 1

Grade Level: 12

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

Title: Instrumental Music Orch 9 (H)

Course Number: 359996HW

Unit Credit: 1

Grade Level: 12

Orchestra 9 (H) is a course designed for advanced high school musicians. Students entering Orchestra 9 (H) must be able to successfully play SCMEA Orchestra Division senior level scales and sight-reading requirements and concert music ranging from grade 4 to 6. Students will be expected to consistently demonstrate a mature characteristic tone quality on their instrument. This class is performance based and as a result is directly tied to co-curricular activities. Participation in auditions and concerts outside of the regular school day is required. Students enrolled in this course 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: 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 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: Jazz Band 1

Course Number: 453101CW

Unit Credit: 1

Grade Level: 9 - 12

This course is a supplementary experience for students with superior musical talents. Students study either jazz or small ensemble literature as indicated by class designation. The elements of music, proper tone quality, production, music reading, and small ensemble skills, as they relate to style, are emphasized. PREREQUISITE: Participation in the middle school program or private study and instructor approval

Title: Instrumental Music-New Music Ensemble

Course Number: 454900CW

Unit Credit: 1

Grade Level: 9 - 12

Title- Instrumental Music - New Music Ensemble (Rock and Roll Methods courses, Mariachi bands, iPad ensembles) The purpose of this course is to provide a performance-based course for students looking to study non-classical music. Students would perform on traditional band instruments; guitar, bass, vocals, keyboard, and drums. Along with individual performance, students would learn valuable communication, organization, and ensemble skills.

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

Course Number: 459904CW

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.

PREREQUISITE: Any fourth level Instrumental Music course and Instructor Approval

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 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: 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: Vocal Perf 3

Course Number: 459923CW

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 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 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: Musical Theatre

Course Number: 459981CW

Unit Credit: 1

Grade Level: 9 - 12

Emphasis will be on American musical theatre history, composers and lyricists, acting, and singing styles for the musical. Participation in the school musical may be required. Students will create original mini-musicals and perform them for an audience. **PREREQUISITE:** Instructor 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: 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: 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: 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: Menís Group, Womenís 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: Menís Group, Womenís 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 2 Honors

Course Number: 365274HW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: Spanish 3 H

Course Number: 365303HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Spanish 3 CP

Course Number: 365307CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Spanish 4 H

Course Number: 365403HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: 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: 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: Physical Education 3

Course Number: 344349CW

Unit Credit: 1

Grade Level: 9 - 12

This is a third 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 2

Title: Physical Education 4

Course Number: 344449CW

Unit Credit: 1

Grade Level: 9 - 12

This is a fourth 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 3

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

Title: Team Sports 1

Course Number: 3499B3CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Team Sports 2

Course Number: 3499B4CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Team Sports 3

Course Number: 3499B5CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Team Sports 4

Course Number: 3499B6CW

Unit Credit: 1

Grade Level: 9 - 12

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

Career and Technology

Title: Business Data Applications

Course Number: 502102CW

Unit Credit: 1

Grade Level: 10 - 12

The collection, manipulation, storage, and retrieval of data has become an important tool and indicator of business success. Decisions are made based on data analysis that impact all parts of society. In Data Applications, students analyze different data sets, collect, manipulate, store, secure, and retrieve data using electronic spreadsheets and database software applications. Students use problem-solving and critical thinking skills to prepare computational artifacts which will be used to make informed decisions using a real-world approach.

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: Fund of Web Page Design/Dev (H)

Course Number: 503101HW

Unit Credit: 1

Grade Level: 9 - 12

Fundamentals of Web Page Design and Development Honors is designed to facilitate student learning in website development through a project-based, problem-solving approach. Students will gain proficiency in HTML, CSS, and basic scripting languages, such as JavaScript, with the goal of creating websites that are organized, accessible, responsive, and user-friendly. Students will also learn about the technological processes, requirements, and legal considerations related to publishing websites. The course will culminate in the creation of a portfolio of content-rich and well-styled websites. Successful completion of this course will prepare students for industry certification.

Title: Advanced Web Page Design/Dev

Course Number: 503301CW

Unit Credit: 1

Grade Level: 9 - 12

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

PREREQUISITE: Web Page Design 1

Title: Advanced Personal Finance

Course Number: 513101CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Personal Finance

Course Number: 514100CH

Unit Credit: 0.5

Grade Level: 9 - 12

This half unit course fulfills the requirement for graduation credit. It is designed to help students develop skills to make informed financial decisions, manage financial resources, and plan for future financial success. Using experiential activities, students will learn the basic principles of personal finance and how to manage their money in a global economy, which include budgeting, banking, insurance, mortgages, savings, investments, inheritance, retirement, tax, and estate planning. Students will also learn about consumer protection laws, internet safety, and cyber security, enabling them to safeguard financial information against technology-based attacks. This course CANNOT be used as a part of a CTE completer program.

Title: Culinary Management 3

Course Number: 519902CD

Unit Credit: 2

Grade Level: 9 - 12

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

Title: Culinary Management 4

Course Number: 519904CD

Unit Credit: 2

Grade Level: 9 - 12

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

Title: 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: Merchandising1

Course Number: 543000CW

Unit Credit: 1

Grade Level: 9 - 12

This program prepares individuals to function as professional buyers of resale products and product lines for stores, chains, and other retail enterprises. Include instruction in product evaluation, merchandising, applicable aspects of brand and consumer research, principles of purchasing, and negotiation skills. PREREQUISITE: Marketing

Title: MarketingMgmt

Course Number: 543101CW

Unit Credit: 1

Grade Level: 9 - 12

This course continues the analysis of the marketing functions by examining human resource foundations, marketing and business fundamentals, distribution, promotion, and selling as applied in merchandising. PREREQUISITE: Marketing

Title: MedicalTerm

Course Number: 554001CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: 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: 9 - 12

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

Title: Health Science 2

Course Number: 555189CW

Unit Credit: 1

Grade Level: 10 - 12

Health Science 2 applies the knowledge and skills that were learned in Health Science 1 while further challenging the students to learn more about the healthcare field. Health Science 2 will continue teaching in more detail, units of study that include advanced study of infection control. They will learn about 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: Pharmacology for Medical Centers

Course Number: 557001CW

Unit Credit: 1

Grade Level: 9 - 12

Pharmacy Technology is designed to train pharmacy technicians to pass the Pharmacy Technician Certifying Board examination. A practicing pharmacist has developed the curriculum. The program includes 90 classroom hours plus 60 homework hours for a total of 150 hours. **PREREQUISITE:** Health Sci Tech 1 or Tchr Rec

Title: Culinary Management 1

Course Number: 572080CD

Unit Credit: 2

Grade Level: 10 - 12

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

Title: Culinary Management 2

Course Number: 572180CD

Unit Credit: 2

Grade Level: 10 - 12

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

Title: 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: 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: Bldg Cons Cluster 3

Course Number: 606206CD

Unit Credit: 2

Grade Level: 9 - 12

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

Title: Bldg Cons Cluster 4

Course Number: 606306CD

Unit Credit: 2

Grade Level: 9 - 12

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

Title: Digital Arts Design 1 (H)

Course Number: 612001HW

Unit Credit: 1

Grade Level: 9 - 12

This course is for students who are interested in adding advanced pieces to their digital art portfolios of work. Those who are interested in becoming a professional graphic designer or professional photographer are the reasons why this course is competitive. This course will focus on digital art skills including photo manipulation, composition and layout, and vector graphic creation using Adobe Photoshop and Adobe Illustrator providing opportunities for students to learn advanced software skills and techniques to create stunning digital artworks. This course will include both designing and creating for the world of digital fine art and commercial art. We will go deeper into photo manipulation, vector design, corporate branding, illustration, digital painting, and much more! Along with instruction in advanced techniques, students will have ample time to pursue individual interests and build a professional digital art portfolio.

Title: Digital Arts Design 2 (H)

Course Number: 612101HW

Unit Credit: 1

Grade Level: 10 - 12

The Digital Art and Design program prepares students for a multitude of careers in the graphic design field. This program provides instruction in layout, computer design, electronic art, color enhancement, and digital photography. Students use design concepts, principles, and processes that meet client expectations using Adobe Creative Cloud Software: Photoshop, Illustrator, InDesign, After Effects, and Animate. Students will have the opportunity to attain Adobe Certified Professional certifications. Career development and employability skills are the foundation of all career and technical education. Students will compile their works for inclusion in a portfolio, for use in this program of study, the workforce, or postsecondary education. The students will continue to expand on skills learned in Digital Art and Design 1. A key component which differentiates the Honors course from CP course is required reflections. Students are expected to present and defend their methods, process, and final products, consistently reflecting on how they may improve.

Title: Digital Art and Design 3 (H)

Course Number: 612201HW

Unit Credit: 1

Grade Level: 10 - 12

The Digital Art and Design program prepares students for a multitude of careers in the graphic design field. This program provides instruction in layout, computer design, electronic art, color enhancement, digital photography, and motion design. Students use design concepts, principles, and processes that meet client expectations using Adobe Creative Cloud Software: Photoshop, Illustrator, InDesign, After Effects, and Animate. Students will have the opportunity to attain Adobe Certified Professional certifications. Career development and employability skills are the foundation of all career and technical education. Students will compile their works for inclusion in a portfolio, for use in this program of study, the workforce, or postsecondary education. The students will continue to expand on skills learned in Digital Art and Design 1 & 2. Prerequisite: Digital Art and Design 1, Digital Art and Design 2

Title: Digital Art and Design 4 (H)

Course Number: 612300HW

Unit Credit: 1

Grade Level: 10

The Digital Art and Design program prepares students for a multitude of careers in the digital art and design field. This program provides instruction in layout, computer design, electronic art, color enhancement, digital photography, motion design, and other production elements. Students use design concepts, principles, and processes that meet client expectations using Adobe Creative Cloud Software: Photoshop, Illustrator, InDesign, After Effects, Premiere Pro and Animate. Students will have the opportunity to attain Adobe Certified Professional certifications. Career development and employability skills are the foundation of all career and technical education. Students will compile their works for inclusion in a portfolio, for use in this program of study, the workforce, or postsecondary education. The students will continue to expand on skills learned in Digital Art and Design 1,2, & 3. Prerequisite: Digital Art and Design 1, Digital Art and Design 2, Digital Art and Design 3.

Title: PLTW- Engineering Essentials

Course Number: 614400CW

Unit Credit: 1

Grade Level: 9 - 12

Engineering Essentials is a brand new course designed as a first-exposure experience to inspire students of all backgrounds to explore the breadth of engineering-related career opportunities. Throughout the course, students explore global engineering challenges and sustainability goals, the impact of engineering, and the variety of career paths available to them. Engineering Essentials is geared toward a first-year engineering high school student.

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-requisition 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: Clean Energy Innovations 4

Course Number: 638300CD

Unit Credit: 2

Grade Level: 9 - 12

Clean Energy Innovations is the fourth and final course in the Clean Energy Technology Pathway Program. The course will provide students the opportunity to work independently with open-ended, problem-solving scenarios to create an original solution in the area of clean energy entrepreneurship or clean energy research and development. Students will collaborate with a mentor to conduct applied research around a defined research problem, develop solutions, collect and analyze relevant data, evaluate their solutions, and present their findings in public venues and competitions.

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: Ed Practicum 2 (ED 2500)

Course Number: 88E300EW

Unit Credit: 1

Grade Level: 9 - 12

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

Miscellaneous

Title: 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: JROTC (5/Drill 1)

Course Number: 375500CW

Unit Credit: 1

Grade Level: 9 - 12

Title: JROTC (6/Drill 2)

Course Number: 375600CW

Unit Credit: 1

Grade Level: 9 - 12

Title: JROTC (7/Drill 3)

Course Number: 375700CW

Unit Credit: 1

Grade Level: 9 - 12

Title: JROTC 8
Unit Credit: 1
Grade Level: 9 - 12

Course Number: 375800CW

Title: AVID 3 - College Experience
Unit Credit: 1
Grade Level: 11 - 12

Course Number: 379902CW

The 11th grade AVID Elective course is the first part in a junior/senior seminar course that focuses on writing and critical thinking expected of first- and second-year college students. In addition to the academic focus of the AVID seminar, there are college-bound activities, methodologies, and tasks that should be undertaken during the junior year to support students when they apply to four-year universities and confirm their postsecondary plans.

Title: Leadership (H)
Unit Credit: 1
Grade Level: 10 - 12

Course Number: 379903HW

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

Title: World of Education (H)
Unit Credit: 1
Grade Level: 9 - 12

Course Number: 379904HW

The World of Education Honors course provides students with an overview of the teaching profession. Students will gain an understanding of the growth and development of the whole child and learning needs in the early childhood, elementary, middle and high school levels. They will learn how to support the whole child with exceptionalities in education. They will acquire an understanding of school support and curriculum design. They will develop an understanding of the importance of school-community partner relationships. The course will provide hands-on activities, service projects, and field experiences to offer real-world interactions.

Title: AVID 2
Unit Credit: 1
Grade Level: 9 - 12

Course Number: 379907CW

The prerequisite for AVID II is successful completion of AVID I. AVID meets five times per week. Students receive two hours of instruction per week in college entry skills, two hours per week in tutor-led study groups, and one hour per week in motivational activities and academic survival skills. In AVID, students participate in activities that incorporate strategies focused on writing, inquiry, collaboration, and reading to support their growth academically. AVID counts as an elective credit. Students will also complete dual enrollment coursework in this course (agreement with Greenville Early College).

Title: Freshman Success 2
Unit Credit: 1
Grade Level: 9 - 12

Course Number: 379915CW

This course is the second semester of Freshman Success 1 designed for schools on a Block schedule. PREREQUISITE: Freshman Success 1

Title: AVID 4
Unit Credit: 1
Grade Level: 12

Course Number: 379932CW

The AVID Seminar for the senior year prepares students for entrance into four-year colleges by emphasizing analytical writing, preparation for college entrance and placement exams, college study skills, oral language development, note taking and research. Seminar students are expected to participate in, and eventually act as moderators for Socratic Seminars. In addition, students are required to make oral presentations to the class on topics related to career searches, contemporary issues and social concerns, all while focusing on a culminating senior paper, portfolio and/or project.

Title: AVID 1 - The College Experience

Course Number: 379943CW

Unit Credit: 1

Grade Level: 10 - 12

The AVID elective provides explicit instruction using AVID's research-based strategies and a curriculum aligned with the 15 Effective Strategies for Dropout Prevention. The AVID Elective is the core of AVID Secondary. It targets students in the academic middle with the desire to go to college and the willingness to work hard. The AVID Elective class places these students on the college track, requiring students to enroll in the most rigorous courses that are appropriate for them, such as Honors, International Baccalaureate, and Advanced Placement. To support students in the rigorous coursework, the AVID course will provide students with organizational and study skills, develop critical thinking, learn to ask probing questions, receive academic help from peers and college tutors, and participate in enrichment and motivational activities to make their college dreams reality.

Title: Freshman Success

Course Number: 379949CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: 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

Title: Education Practicum (ED 2400)

Course Number: 88E200EW

Unit Credit: 1

Grade Level: 12

Students will be introduced to the teaching profession, the nature of the diverse and multicultural classroom, content and teaching standards, professional conduct, evaluation systems, and requirements of the profession. This course requires a field experience.

Career Center

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
Unit Credit: 2
Grade Level: 10 - 12
This is a continuation of Auto Coll Tech 2. PREREQUISITE: Auto Coll Tech 2

Course Number: 602230CD

Title: Auto Coll Tech 4
Unit Credit: 2
Grade Level: 9 - 12

Course Number: 602306CD

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
Unit Credit: 2
Grade Level: 10 - 12

Course Number: 603006CD

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
Unit Credit: 2
Grade Level: 10 - 12

Course Number: 603130CD

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

Title: Automotive Tech 3
Unit Credit: 2
Grade Level: 9 - 12

Course Number: 603206CD

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
Unit Credit: 2
Grade Level: 9 - 12

Course Number: 603306CD

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
Unit Credit: 2
Grade Level: 10 - 12

Course Number: 606006CD

The Building Construction Custer program is designed to prepare students to perform entry level building construction tasks under the supervision of a supervisor or an experienced craftsman. Included in the course of study are instructions related to cabinetmaking, carpentry, heating and air-conditioning system installation, masonry, plumbing, residential electricity, and safety practices. This program of study is designed to prepare students for a wide variety of occupational opportunities. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information. 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: 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: 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
Unit Credit: 2
Grade Level: 10 - 12
This course is a continuation of Nail Tech 1. PREREQUISITE: Nail Tech 1

Course Number: 615531CD

Title: Barbering/Master Hair Care 1
Unit Credit: 2
Grade Level: 10 - 12

Course Number: 615806CD

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
Unit Credit: 2
Grade Level: 9 - 12

Course Number: 616206CD

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
Unit Credit: 2
Grade Level: 9 - 12

Course Number: 616306CD

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
Unit Credit: 2
Grade Level: 10 - 12

Course Number: 620006CD

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
Unit Credit: 2
Grade Level: 10 - 12

Course Number: 620130CD

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

Title: Graphic Comm 4
Unit Credit: 2
Grade Level: 9 - 12

Course Number: 620306CD

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 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.