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Planning Your Education

Your school provides this course curriculum guide as a means of assisting students and parents in planning their high school course of study. Consideration should be given to planning the entire four year program with specific outcomes in mind. Is the student planning on attending a two or four-year college? Is the student planning to enter the military or the work force upon graduation? The successful student will plan based on goals that he and his parents establish upon completion of high school. Therefore, students are encouraged to carefully select courses during the registration process. Your school's guidance counselors and teachers stand ready to assist them. Parents are invited and encouraged to actively participate by assisting their student.

Classes are scheduled based upon student requests. However, due to schedule conflicts and changes in course offerings, the staff cannot guarantee that students will be scheduled for all courses they request. Therefore, it is very important that students list alternatives in case of class conflicts. In addition, be aware that the school builds a master schedule and employs teachers based on students' requests; therefore, schedule changes after the deadline will only be considered on a very limited basis. Students should see their guidance counselor for a list of the schedule change requests that will be honored and the deadline by which these requests must be submitted.

Online Registration

Online Registration was implemented in 2004. It allows parents and students to request related arts courses for the next school year from home via the Internet. Families who do not have access to the Internet will be given opportunities to use school computers to register online. Parents and students should understand that requesting a related arts course through online registration does not guarantee that the student is placed in the course the next school year. Final placement in a course is dependent upon enrollment, scheduling feasibility, and teacher allocation. Parents without Internet access at home will receive a printed copy of the course curriculum guide by request. The window for students to select related arts courses online is posted by the school on the school's website and in parent newsletters. Schools will provide instructions on accessing the online registration tool.

State Diploma Requirements

English – 4 Units
Math – 4 Units
Science – 3 Units
US History – 1 Unit
Economics – ½ Unit
Government – ½ Unit
Other Social Studies – 1 Unit
Physical Education or ROTC – 1 Unit
Computer Science – 1 Unit
Foreign Language or Occupational Specialty – 1 Unit
Electives – 7 Units

Unit Requirements for Grade Advancement

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

Grade 9

Successful completion of eighth grade

Grade 10

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

Grade 11

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

Grade 12

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

IGPs, Career Clusters and Personal Pathways to Success

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

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

Uniform Grading Scale

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

South Carolina Uniform Grading Scale Conversions

Numerical Average	Letter Grade	College Prep Weighting	Honors Weighting	AP/IB/Dual Credit Weighting
100	A	5.000	5.500	6.000
99	A	4.900	5.400	5.900
98	A	4.800	5.300	5.800
97	A	4.700	5.200	5.700
96	A	4.600	5.100	5.600
95	A	4.500	5.000	5.500
94	A	4.400	4.900	5.400
93	A	4.300	4.800	5.300
92	A	4.200	4.700	5.200
91	A	4.100	4.600	5.100
90	A	4.000	4.500	5.000
89	B	3.900	4.400	4.900
88	B	3.800	4.300	4.800
87	B	3.700	4.200	4.700
86	B	3.600	4.100	4.600
85	B	3.500	4.000	4.500
84	B	3.400	3.900	4.400
83	B	3.300	3.800	4.300
82	B	3.200	3.700	4.200
81	B	3.100	3.600	4.100

College Admission Requirements

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

Guidelines for Courses

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

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

A student who has taken a course for a unit of high school credit prior to his or her ninth grade year may retake that course regardless of the grade he or she has earned. A student who retakes a high school credit course from middle school must complete it before the beginning of the

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

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

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

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

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

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

Early Dismissal Guidelines

In accordance with

Section I - Instructional Program

Title: Instructional Arrangements: Scheduling for Instruction

Code :IED

Status: Active

Adopted; June 8, 2004

Last Revised: October 24, 2018

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

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

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

Career Center Program

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

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

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

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

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

Registering for a Career Center Course

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

Fine Arts Center Program

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

Berea High School

Registration/Scheduling Process for Students and Parents 2023-2024

Students will register during their individual IGP meeting with their counselor.
The Berea High School catalog of courses, including electives, is online at the BHS homepage.

This guide is to aid students and their parents through the registration/scheduling process. Please read this information carefully to ensure that you understand the process for registration and scheduling.

Requesting Classes: Please carefully consider all class choices based on the need for high school graduation, college admission, and personal interest. Also, please be aware that one of the main purposes of the IGP meeting is to request classes and discuss career plans and how it ties in to course selection. Information about when a class meets or who will teach a class is not available.

1. Pay close attention to any pre-requisites, especially those courses requiring applications and teacher recommendations. Make sure that your courses selected equal 8 (eight).
2. Select enough alternates to equal 3 units of credit (some courses are only half-units). You DO NOT have to select electives recommended for you (unless they are required for graduation or college admission).

Career Center: If a Career Center class is requested, the student MUST complete the online career center application through the Student Portal/Backpack by March 16th and select the career center course during their IGP meeting. Once logged into Student Backpack, select "Programs" then "Apply to a Program" and then the career center you want to attend (Enoree is our main career center and the only one with bus transportation). Career Center classes may require a fee (posted on each career center's website) and student insurance. The career centers will post their decisions of acceptance in Student Backpack in April.

Early Dismissal Form: If you will be a senior next year, who needs less than 8 credits to meet graduation requirements, and would like to have an early dismissal, please complete the required Early Dismissal form available in the school counseling office and return it with your signed registration form.

Early Graduation Request: If a rising junior wishes to graduate one year early or a rising senior wishes to graduate one semester early, the student must complete and submit the Request for Early Completion of High School form by March 16, 2023. The form requires signatures from the student, parent, counselor and principal and the student must include a letter to the principal stating his/her reasons for requesting early graduation and plans for after high school.

Registration Form: On March 29, your student will bring home the Final Registration Form for 2023-2024. This form is a printout of the classes the student requested during the IGP conference. 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 request for changes will be allowed. The School Counseling Department will create schedules for students who fail to return their form on time or who request courses without the proper prerequisites. Registration forms MUST be signed by both parent and student and returned to the School Counseling Department no later than April 4th.

Parent Override Form: If a parent and student do not agree with a teacher's recommendation for an academic level (CP to Honors, for example), a Parent Override form must be completed (including ALL signatures) and returned with the registration form no later than April 7th. Parent Override forms are available in the School Counseling Department or on our website.

Schedule Changes: The school's schedule is created based upon the returned registration forms that have been finalized. This affects what, when, and how many classes are offered during the entire year. To modify schedules, drop, or change classes after the registration period would affect the balance of students in multiple classes. For this reason, changes after April 7th will be made only if there is a conflict in scheduling the classes that were requested. The registration form is the only way to make requests to drop or add a class.

Curriculum Night/Registration Rally

February 6, 2022

5:30 pm- 6:30 pm

Berea High School

**Registration information for rising
9th-12th grade students who will be attending BHS 2023-2024.**

Parents are encouraged to attend.



- Come experience BHS academic, elective and extra curricular offerings**
- Learn more about our options for electives and visit the elective classrooms and teachers to help you with your course registration decisions**
- Chat with academic teachers by subject area**
- Connect with athletics and clubs by visiting our booths in the cafeteria**
- Explore BHS on a scavenger hunt self-led tour of the building**

- . **Meet our BHS administration, teachers and counselors**
- .
- . **Grab dinner on your way out at the food truck FrescoLuna Pop-up Taco Shop**

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 1 (CR)

Course Number: 3024CRCW

Unit Credit: 1

Grade Level: 9 - 12

English 1 Credit Recovery

Title: English 2 CP

Course Number: 302501CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: English 2 Hon

Course Number: 302503HW

Unit Credit: 1

Grade Level: 9 - 12

English 2 Honors introduces students to a survey of World Literature, ancient to modern. The course is designed to prepare students for the rigor of the South Carolina State Standards for College and Career Readiness. Note: this course carries Honors GPA weighting.

PREREQUISITE: Earned 80 or above in English 1 Honors or a strong A(95 or above) in English 1 CP; High level of performance in reading and writing skills; Ability to think critically and demonstrated enthusiasm for language arts; Teacher recommendation

Title: English 2 (CR)

Course Number: 3025CRCW

Unit Credit: 1

Grade Level: 9 - 12

English 2 Credit Recovery

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 3 (CR)

Course Number: 3026CRCW

Unit Credit: 1

Grade Level: 9 - 12

English 3 Credit Recovery

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: English 4 (CR)

Course Number: 3027CRCW

Unit Credit: 1

Grade Level: 9 - 12

English 4 Credit Recovery

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: 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: Journalism 2 Yearbook

Course Number: 3099A7CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Yearbook Production (H)

Course Number: 376900HW

Unit Credit: 1

Grade Level: 9 - 12

Advanced Yearbook Production. This is an elective course for students who have completed Journalism 2 Yearbook and who show outstanding skills in writing, design, or photography. The program includes staff organization, ad sales, and business management, feature writing, layout and design, photography, and the publication process. Students will refine skills as they produce a school yearbook. This course does not take the place of any required English course. **PREREQUISITE:** Journalism 2 Yearbook and Instructor approval

Title: Yearbook Production 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: Math Strategies

Course Number: 319965CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Algebra 3 CP

Course Number: 411305CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Algebra 1 CP

Course Number: 411400CW

Unit Credit: 1

Grade Level: 7 - 12

In Algebra 1 students develop fluency creating, interpreting, and translating between various forms of linear, quadratic, and exponential equations and functions. They will interpret functions graphically, numerically, symbolically, and verbally and use them to model real-world phenomenon. The 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 1 (CR)

Course Number: 4114CRCW

Unit Credit: 1

Grade Level: 9 - 12

Algebra 1 Credit Recovery

Title: Algebra 2 CP

Course Number: 411500CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Algebra 2 Hon

Course Number: 411502HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Algebra 2 (CR)

Course Number: 4115CRCW

Unit Credit: 1

Grade Level: 9 - 12

Algebra 2 Credit Recovery

Title: Geometry CP

Course Number: 412200CW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: Geometry Hon

Course Number: 412202HW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: Geometry (CR)

Course Number: 4122CRCW

Unit Credit: 1

Grade Level: 9 - 12

Geometry Credit Recovery

Title: Pre-Calculus H

Course Number: 413103HW

Unit Credit: 1

Grade Level: 9 - 12

This honors-level course is a program of mathematical studies focusing on the development of the student's ability to understand and apply the study of functions and advanced mathematics concepts to solve problems. The course will include a study of polynomial, rational, exponential, logarithmic, and trigonometric functions. Emphasis is placed on active participation through modeling, technology lab activities, group activities, and communication in mathematics. Students are expected to use technology, including graphing calculators, computers, and data-gathering equipment throughout the course. Students will be required to work with more intensity, at a deeper level, and produce a wider range of more complex and difficult material. The SCCCR mathematical process standards apply throughout the course. PREREQUISITE: Geometry Honors and Algebra 2 Honors or Geometry CP and Algebra 2 CP with Math teacher recommendation

Title: 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: Calculus H

Course Number: 413515HW

Unit Credit: 1

Grade Level: 9 - 12

Calculus involves the continued study of functions, rates, and accumulation. Students will study limits, derivatives, integrals, and their applications. This course will be a more extensive study of the concepts covered in Calculus. Students will be required to work with more intensity, at a deeper level, and produce a wider range of more complex and difficult material. PREREQUISITE: Precalculus CP or Precalculus Honors

Title: Prob and Stats CP

Course Number: 414105CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Prob and Stats (CR)

Course Number: 4141CRCW

Unit Credit: 1

Grade Level: 9 - 12

Probability and Statistics Credit Recovery

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

Science

Title: Integrated Science

Course Number: 321000CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Biology 1 H

Course Number: 322103HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Biology 1 CP

Course Number: 322104CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Biology (CR)
Unit Credit: 1
Grade Level: 9 - 12
Biology Credit Recovery

Course Number: 3221CRCW

Title: Marine Science
Unit Credit: 1
Grade Level: 9 - 12

Course Number: 322557CW

This course promotes an awareness of coastal and marine systems. This includes the physical and chemical properties living systems and interrelationships. This course provides opportunities for student participation in research, experimentation, dissection, field studies and decision-making. The South Carolina Commission on Higher Education accepts this course as a science course for college admission with the prerequisites of Biology 1 and Chemistry 1. PREREQUISITE: Biology 1, Chemistry 1, Science teacher recommendation

Title: Chemistry 1 H
Unit Credit: 1
Grade Level: 9 - 12

Course Number: 323103HW

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
Unit Credit: 1
Grade Level: 9 - 12

Course Number: 323104CW

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

Title: Chemistry (CR)
Unit Credit: 1
Grade Level: 9 - 12
Chemistry Credit Recovery

Course Number: 3231CRCW

Title: Physics 1 H
Unit Credit: 1
Grade Level: 9 - 12

Course Number: 324103HW

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
Unit Credit: 1
Grade Level: 9 - 12

Course Number: 324104CW

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
Unit Credit: 1
Grade Level: 9 - 12

Course Number: 324501CW

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: Forensic Science H

Course Number: 324503HW

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. Students will conduct a greater number of laboratory tests, requiring extensive quantitative and qualitative skills. A project that summarizes all aspects of the class will be required for successful completion.

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

Title: Anatomy & Physiology

Course Number: 326300CW

Unit Credit: 1

Grade Level: 9 - 12

This course is designed for those students interested in pursuing a career in a health field. Students will learn about human cells, tissues, organs and systems. PREREQUISITE: Biology 1, Chemistry 1, Science teacher recommendation

Title: Anatomy and Physiology (H)

Course Number: 326300HW

Unit Credit: 1

Grade Level: 9 - 12

This course is designed for those students interested in pursuing a career in a health field. Students will learn about human cells, tissues, organs and systems. PREREQUISITE: Biology 1, Chemistry 1, Science teacher recommendation

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: Economics & Personal Finance

Course Number: 330800CH

Unit Credit: 0.5

Grade Level: 9 - 12

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

Title: Economics & Personal Finance (H)

Course Number: 330800HH

Unit Credit: 0.5

Grade Level: 9 - 12

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

Title: US History & Constitution H

Course Number: 332003HW

Unit Credit: 1

Grade Level: 9 - 12

In this course, students will learn about the foundation of the American Republic and the expansion and disunion of the United States. Students will investigate the impact of American industrialism and capitalism, including being drawn into world wars, on American politics and geopolitics. Through the lens of the Cold War, students will study the contemporary era including the age of technological development, increased civic participation, and political party realignment. Students will employ the skills of a historian to think critically as they use inquiry to explore the past and formulate their own interpretation of events. This course will entail a rigorous program of reading, research and writing. It is strongly recommended that students have Honors English placement. U.S. History is required for graduation. Students must take the state-required end-of-course U.S. History test as the final exam. It will count 20 percent of the final grade. PREREQUISITE: One social studies unit, Social Studies teacher recommendation

Title: US History & Constitution CP

Course Number: 332009CW

Unit Credit: 1

Grade Level: 9 - 12

In this course, students will learn about the foundation of the American Republic and the expansion and disunion of the United States. Students will investigate the impact of American industrialism and capitalism, including being drawn into world wars, on American politics and geopolitics. Through the lens of the Cold War, students will study the contemporary era including the age of technological development, increased civic participation, and political party realignment. Students will employ the skills of a historian to think critically as they use inquiry to explore the past and formulate their own interpretation of events. U.S. History is required for graduation. Students must take the state-required end-of-course U.S. History test as the final exam. It will count 20 percent of the final grade. PREREQUISITE: One social studies unit, Social Studies teacher recommendation

Title: US History (CR)

Course Number: 3320CRCW

Unit Credit: 1

Grade Level: 9 - 12

US History Credit Recovery

Title: US Government CP

Course Number: 333007CH

Unit Credit: 0.5

Grade Level: 9 - 12

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

Title: US Government H

Course Number: 333014HH

Unit Credit: 0.5

Grade Level: 9 - 12

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

Title: Civics (H)

Course Number: 333500HW

Unit Credit: 1

Grade Level: 10 - 12

This course is designed to give students an advanced level of understanding of how our government is designed at local, state, and federal levels in order to prepare students as they work towards becoming responsible members of a democratic society. Students will examine aspects of government, history, law, democracy, and economics through inquiry and the application of historical and political science thinking skills. Implementation of the following historical thinking skills: Comprehension, Contextualization, Comparison, Causation and Continuity and Change over time, will be evident throughout the units of instruction and assessments.

Title: Civics

Course Number: 333501CW

Unit Credit: 1

Grade Level: 9 - 12

This course provides students with the knowledge, skills and values needed to be informed and engaged participants in our democracy. This includes classroom instruction in government, history, law, and democracy. Students will learn through the lens of inquiry and the application of historical and political science thinking skills. Students will participate in thoughtful, organized discussions of current events so they can connect their learning to their own lives. The last portion of this course is critically important as students are given time to apply their learning and take civic action on an issue that is important to them. PREREQUISITE: Social Studies teacher recommendation

Title: Psychology CP

Course Number: 334009CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Psychology H

Course Number: 334080HW

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. At the honors level this course entails a rigorous program of reading, research, writing and analyzing based on supplemental resources and case studies. It is strongly recommended that students have Honors English placement.

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 European History

Course Number: 337605AW

Unit Credit: 1

Grade Level: 9 - 12

AP European History builds an understanding of the significant themes in modern European history and develops knowledge of Europe's role in world affairs. Beginning with the High Renaissance, this college-level course emphasizes intellectual and social as well as political history. Special emphasis will be placed on the writing and interpretations of historians. It is strongly recommended that students have Honors or AP English placement. Students are required to take the AP examination 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: Instrumental Music: Band 1

Course Number: 353102CW

Unit Credit: 1

Grade Level: 8 - 12

This course emphasizes basic musicianship and performance techniques on individual woodwind brass and percussion instruments. Students concentrate on developing technique breath control tone quality range and proper posture. Students participate in small and large ensembles in which quality traditional and contemporary literature reinforce important musical concepts. The major emphasis of this course is on traditional concert literature. Students will have the opportunity to perform as soloists and members of ensembles. PREREQUISITE: Participation in the middle school program or private study and teacher recommendation

Title: Instrumental Music: Band 2

Course Number: 353202CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Instrumental Music: Band 3 (H)

Course Number: 353302HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Instrumental Music: Band 4 (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 H

Course Number: 354303HW

Unit Credit: 1

Grade Level: 9 - 12

This is a non-auditioned course open to all students. This course emphasizes the development of basic vocal techniques and skills including: good posture, tone quality, breath support, diction, and attack and release. Attention is given to the understanding and practice of basic elements of music including music reading skills. Students may have the opportunity to sing in foreign languages while studying a variety of styles of choral music. Vocal independence is emphasized in the performance opportunities that will be given. This is considered a beginning level class and students can audition for advanced choral classes in the future. **PREREQUISITE:** Chorus 2 and Instructor Approval

Title: Chorus 4 H

Course Number: 354403HW

Unit Credit: 1

Grade Level: 9 - 12

This is a non-auditioned course open to all students. This course emphasizes the development of basic vocal techniques and skills including: good posture, tone quality, breath support, diction, and attack and release. Attention is given to the understanding and practice of basic elements of music including music reading skills. Students may have the opportunity to sing in foreign languages while studying a variety of styles of choral music. Vocal independence is emphasized in the performance opportunities that will be given. This is considered a beginning level class and students can audition for advanced choral classes in the future. **PREREQUISITE:** Chorus 3 H or Chorus 3

Title: AP Studio Art/2-D

Course Number: 357417AW

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 2-D design portfolio section of the studio program. **PREREQUISITE:** Application / Portfolio

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

Course Number: 452201CW

Unit Credit: 1

Grade Level: 9 - 12

This course will enable students to study the history of theater and to participate in discussions and performances representative of various periods and styles of theatre. The emphasis will be on the development of techniques of acting, set design, and construction, and creation of costumes. PREREQUISITE: Drama 1

Title: Theatre 3 H

Course Number: 452303HW

Unit Credit: 1

Grade Level: 9 - 12

This course will provide advanced study in technical theatre techniques - such as make up lighting set costume design and acting techniques. Literature from American and continental playwrights is studied, analyzed, and produced. Students in this course will be required to work with more intensity, at a deeper level, and perform/produce a range of more difficult material. PREREQUISITE: Drama 2 and Instructor approval

Title: Theatre 4 H

Course Number: 452403HW

Unit Credit: 1

Grade Level: 9 - 12

In this course the student will study and analyze plays of representative playwrights from Shakespeare through twentieth century writers. Contemporary plays will be studied and produced. Advanced acting and technical techniques will be studied and applied in a production. Each participant will work as actor, director, and technician. Students in this course will be required to work with more intensity, at a deeper level, and produce/perform a range of more difficult material. PREREQUISITE: Drama 3 H and Instructor approval

Title: Technical Theatre Arts

Course Number: 452500CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Art - Ceramics 1

Course Number: 456100CW

Unit Credit: 1

Grade Level: 9 - 12

This course is a study of ceramic art. Emphasis is on techniques in wheel throwing and hand-building. Students will spend some time exploring the hand-building techniques of pinch, coil, slab, and press-molding with emphasis on imagery and design. Some time will be devoted to the potter's wheel as a forming tool. Forms are approached from simple to complex and small to large. Students learn to mix clay and glaze, load, and fire kilns. PREREQUISITE: Art 1 and teacher recommendation.

Title: World Music

Course Number: 458400CW

Unit Credit: 1

Grade Level: 9 - 12

The purpose of this course is to provide a foundation of non-classical music history. Students would learn the origins of popular music and study its development. Music would be studied by the decade starting in the 20th century.

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: Digital Media Arts

Course Number: 459906CW

Unit Credit: 1

Grade Level: 9 - 12

This course is an introduction to computer software and skills used in the business of the arts for visual arts students. Each technology exercise will include two-dimensional design exercises with specific formal design problems to be solved. Content will include learning to create an exhibit poster, a digital portfolio, a CD cover, and other digital presentations of artwork. PREREQUISITE: None

Title: Music Theory Apps

Course Number: 459915CW

Unit Credit: 1

Grade Level: 9 - 12

This course instructs students in the basics of music theory and emphasizes scales, chords, inversions, keys, traditional harmony, ear training, sight singing, and dictation. Students write musical exercises utilizing figured bass and study basic keyboard skills. PREREQUISITE: None

Title: Beginning Band

Course Number: 4599A0CW

Unit Credit: 1

Grade Level: 9 - 12

This is a beginning level course in the fundamentals of performance on a woodwind, brass, or percussion instrument of the concert band. Students will learn a broad knowledge of music theory and demonstrate an understanding of the expressive elements of music - melody, harmony, rhythm, timbre, texture, style, and form. It is designed for students who have had little or no previous instruction on their instrument.

Title: Theatre 5 (H)

Course Number: 4599A9HW

Unit Credit: 1

Grade Level: 9 - 12

In this course the student will study and analyze plays of representative playwrights† from Shakespeare through twentieth century writers. Contemporary plays will be studied and produced. Advanced acting and technical techniques will be studied and applied in a production. Each participant will work as actor,† director,† and technician.† Students in this course will be required to work with more intensity,† at a deeper level,† and produce/perform a range of more difficult material.† PREREQUISITE:† Drama 4 H and Instructor approval

Title: Theatre 6 (H)

Course Number: 4599B1HW

Unit Credit: 1

Grade Level: 9 - 12

In this course the student will study and analyze plays of representative playwrights† from Shakespeare through twentieth century writers. Contemporary plays will be studied and produced. Advanced acting and technical techniques will be studied and applied in a production. Each participant will work as actor,† director,† and technician.† Students in this course will be required to work with more intensity,† at a deeper level,† and produce/perform a range of more difficult material.† PREREQUISITE:† Drama 5 H and Instructor approval

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: Spanish 1 CP

Course Number: 365107CW

Unit Credit: 1

Grade Level: 7 - 12

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

PREREQUISITES: None

Title: Spanish 2 CP

Course Number: 365207CW

Unit Credit: 1

Grade Level: 8 - 12

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

PREREQUISITES: Successful completion of Spanish 1

Title: Spanish 3 H

Course Number: 365303HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Spanish 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

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: 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: 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: Accounting1

Course Number: 500101CW

Unit Credit: 1

Grade Level: 9 - 12

This course is designed to help the student develop the skills necessary for the highly technical interaction between accounting and business, to develop an understanding of the steps of the accounting cycle as applied to several different kinds of business operations, and to develop an understanding of accounting concepts, principles, and practices. Use of the computer in simulated activities gives the student an opportunity to see the advantages of technology in accounting procedures. PREREQUISITE: Completion of Algebra 1 or equivalent and/or teacher recommendation

Title: Digital Workplace Application

Course Number: 502002CW

Unit Credit: 1

Grade Level: 10 - 12

This course is designed to teach students software applications that are necessary to live and work in a technological society. The applications covered include word processing, database, spreadsheet, and presentation. Other content areas may include computer hardware, terminology, and concepts.

Title: Fundamentals of Computing

Course Number: 502305CW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: FundBus/Mktg/Fin

Course Number: 509001CW

Unit Credit: 1

Grade Level: 9 - 12

This course is designed to encourage students to pursue successful careers in business, marketing, and finance. Students will gain a basic understanding of business operations and management concepts. This course will increase students' knowledge about corporate enterprise and its role in a global society. PREREQUISITE: None

Title: Personal Finance

Course Number: 513101CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Culinary Management 3

Course Number: 519902CD

Unit Credit: 2

Grade Level: 9 - 12

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

Title: Culinary Management 4

Course Number: 519904CD

Unit Credit: 2

Grade Level: 9 - 12

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

Title: Business Finance

Course Number: 527300CW

Unit Credit: 1

Grade Level: 9 - 12

This course is designed to provide students with a foundation in corporate business finance concepts and applications including fundamentals, financial environment, management planning, maintenance and analysis of financial records, long and short term financial activities, financial business activities, financial institutions and banking services, consumer credit, business insurance, technology and financial management, and international finance. PREREQUISITE: Accounting 1 recommended

Title: Cyber Security Fundamentals

Course Number: 537001CW

Unit Credit: 1

Grade Level: 9 - 12

Cyber Security Fundamentals introduces the core concepts and terminology of cyber security and information assurance. The course examines how the concept of security integrates into the importance of user involvement, security training, ethics, trust, and best practices management. The fundamental skills cover network security, testing, and validation; compliance and operational security; threats and vulnerabilities; application, data, and host security; access control and identity management; cryptography; and a broad range of other topics

Title: Advanced Cyber Security

Course Number: 537201CW

Unit Credit: 1

Grade Level: 9 - 12

Advanced Cyber Security introduces advanced concepts and terminology of cyber security and information assurance. The course examines how the concept of security integrates into the importance of user involvement, security training, ethics, trust, and best practices management. The advanced skills cover network security, testing, and validation; compliance and operational security; threats and vulnerabilities; application, data, and host security; access control and identity management; cryptography; and a broad range of other topics. This is the second of two sequential courses that prepare the student to take the CompTIA Security+ certification exam

Title: Entrepreneurship

Course Number: 540001CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Event and Entertainment Management

Course Number: 547501CW

Unit Credit: 1

Grade Level: 9 - 12

Event and Entertainment Management familiarizes students with management techniques and strategies for successful planning, promotion, and implementation of special events that result in extraordinary and memorable experiences. Students will learn the basics about what it takes to add the "WOW factor" for customers whether the event is a sporting event, corporate event, family reunion, cruise, wedding, party, etc. Students will engage in project- and problem-based learning opportunities for event evaluation, direct observation of, and hands-on involvement in the planning and staging of special events.

Title: Introduction to Hospitality and Tourism

Course Number: 547801CW

Unit Credit: 1

Grade Level: 9 - 12

Introduction to Hospitality and Tourism Management explores the nature, concepts and impact of the hospitality and tourism industry. This course focuses on foundational information about the hospitality and tourism industry and provides opportunities for students to get a taste of what hospitality and tourism is all about

Title: MedicalTerm

Course Number: 554001CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Health Science 1

Course Number: 555088CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Health Science 2

Course Number: 555189CW

Unit Credit: 1

Grade Level: 10 - 12

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

Course Number: 562401CW

Unit Credit: 1

Grade Level: 9 - 12

The Agricultural Science and Technology course is designed to teach essential concepts and understanding related to plant and animal life including biotechnology, the conservation of natural resources, and the impact of agriculture and natural resource utilization on the environment. Emphasis is placed on the role of agriculture in our society and the importance of agriculture to the welfare of the world. Basic personal and community leadership and safety, and agricultural mechanical technology are included as a part of the instructional program. Each student is expected to design and participate in a supervised agricultural experience. PREREQUISITE: None

Title: Floriculture1

Course Number: 563401CW

Unit Credit: 1

Grade Level: 9 - 12

Floriculture 1 is designed to teach technical knowledge and skills for entry-level positions in the production, processing, and distribution of flowers, foliage, and related plant materials including best management practices in field and greenhouse production of flowers and related plant materials and the arrangement of plant materials for ornamental purposes. PREREQUISITE: Ag Sci Tech or Tchr Rec

Title: IntroHorticulture1

Course Number: 565001CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Landscape Tech 1

Course Number: 567001CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Culinary Management 1

Course Number: 572080CD

Unit Credit: 2

Grade Level: 10 - 12

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

Title: Culinary Management 2

Course Number: 572180CD

Unit Credit: 2

Grade Level: 10 - 12

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

Title: Auto Coll Tech 1

Course Number: 602006CD

Unit Credit: 2

Grade Level: 10 - 12

The Automotive Collision Repair Technology program is designed to prepare students to repair automobiles and light commercial vehicles under the supervision of an experienced automotive collision repair technician. Automotive collision repair technology students receive instruction in frame alignment, surface finishing, and shop management. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information. PREREQUISITE: Alg 1 or Alg 1 CP Part B

Title: Auto Coll Tech 2

Course Number: 602130CD

Unit Credit: 2

Grade Level: 10 - 12

This course is a continuation of Auto Coll Tech 1. PREREQUISITE: Auto Coll Tech 1

Title: Auto Coll Tech 3

Course Number: 602230CD

Unit Credit: 2

Grade Level: 10 - 12

This is a continuation of Auto Coll Tech 2. PREREQUISITE: Auto Coll Tech 2

Title: Auto Coll Tech 4

Course Number: 602306CD

Unit Credit: 2

Grade Level: 9 - 12

The Automotive Collision Repair Technology program is designed to prepare students to repair automobiles and light commercial vehicles under the supervision of an experienced automotive collision repair technician. Automotive Collision Repair Technology students receive instruction in frame alignment, surface finishing, and shop management. Upon successful completion of the program standards, the student will be prepared for postsecondary education and entry-level automotive collision repair-related careers. Program standards are based on NATEF-ASE, Vehicle Manufacturers, and I-CAR industry standards. Auto Coll Tech 3 is a pre-requisite for this course.

Title: Automotive Tech 1

Course Number: 603006CD

Unit Credit: 2

Grade Level: 10 - 12

The Automotive Technology program is designed to prepare students to perform routine maintenance and service on all types of automobiles under the supervision of an experienced automotive technician. Automotive technology students receive instruction in safety, troubleshooting, and repair of engines and electrical systems as a foundation. Special emphasis is given to the established competencies based on the ASE/NATEF task list. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information. PREREQUISITE: Alg 1 or Alg 1 CP Part B

Title: Automotive Tech 2

Course Number: 603130CD

Unit Credit: 2

Grade Level: 10 - 12

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

Title: Automotive Tech 3

Course Number: 603206CD

Unit Credit: 2

Grade Level: 9 - 12

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

Title: Automotive Tech 4

Course Number: 603306CD

Unit Credit: 2

Grade Level: 9 - 12

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

Title: Industrial Ed Tech 1

Course Number: 604001CW

Unit Credit: 1

Grade Level: 9 - 12

This course provides hands-on exploratory experiences within the technological areas of communication, production, transportation, and energy/power utilization. Students perform manipulative operations and experiments with tools, materials, processes, products, and numeric controlled computerized equipment directly related to the four technological areas. PREREQUISITE: None

Title: Intro to Manufacturing Tech

Course Number: 604501CW

Unit Credit: 1

Grade Level: 9 - 12

Introduction to Manufacturing Technology is an entry-level course that provides students an introduction to manufacturing industries and may be used as a prerequisite for any of the manufacturing career majors: Electronics Technology, Machine Technology, Mechatronics Integrated Technologies, Metal Fabrication, and Welding. All standards except those in the careers unit come from the Manufacturing Skill Standards Council's (MSSC) iworker standards in two* of its identified four critical work functions of production: Safety*, Quality Practices and Measurement*, Manufacturing Processes and Production, and Maintenance Awareness. Worker standards are the basic knowledge and skills required by a mid-level production technician to perform the work. www.msscusa.org

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 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 Eng Design & Develop

Course Number: 605401CW

Unit Credit: 1

Grade Level: 9 - 12

An 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: Teacher Rec

Title: Bldg Cons Cluster 1

Course Number: 606006CD

Unit Credit: 2

Grade Level: 10 - 12

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

Title: Bldg Cons Cluster 2

Course Number: 606130CD

Unit Credit: 2

Grade Level: 10 - 12

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

Title: Bldg Cons Cluster 3

Course Number: 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: Cosmetology 1

Course Number: 615006CD

Unit Credit: 2

Grade Level: 10 - 12

The Cosmetology program is designed to prepare students to qualify for licensing examinations. Cosmetology students receive training in the art and science of the care and beautification of hair, skin, and nails. The course of study includes scalp treatments, hair shaping, hair styling, setting, waving, hair coloring, and shampoos and rinses. Care of skin and nails includes manicuring and pedicuring, massage, facials, makeup application, and hair removal. Instruction in chemistry bacteriology and anatomy and physiology of the face, head, arms and hands is incorporated by means of both theory and practical application on both mannequins and live models. Also included in the course of study is salon planning and management. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information. PREREQUISITE: Alg 1 or Alg 1 CP Part B & Biology

Title: Cosmetology 2

Course Number: 615130CD

Unit Credit: 2

Grade Level: 10 - 12

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

Title: Cosmetology 3

Course Number: 615206CD

Unit Credit: 2

Grade Level: 9 - 12

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

Title: Cosmetology 4

Course Number: 615306CD

Unit Credit: 2

Grade Level: 9 - 12

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

Title: Graphic Comm 1

Course Number: 620006CD

Unit Credit: 2

Grade Level: 10 - 12

The Graphic Communications program is designed to prepare students to perform graphic communications tasks under supervision. A Graphic Communications student receives instruction in layout and design, electronic imaging, reproduction photography, image assembly and platemaking, offset press operation, finishing and bindery, and employability skills. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information. PREREQUISITE: Basic math skills & reading comp

Title: Graphic Comm 2

Course Number: 620130CD

Unit Credit: 2

Grade Level: 10 - 12

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

Title: Graphic Comm 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: Graphic Comm 4

Course Number: 620306CD

Unit Credit: 2

Grade Level: 9 - 12

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

Title: 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: 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: Intro to Law and Public Safety

Course Number: 650588CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Law Enforcement 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: 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.

Title: Firefighter 3

Course Number: 659902CD

Unit Credit: 2

Grade Level: 9 - 12

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

Title: Firefighter 4

Course Number: 659904CD

Unit Credit: 2

Grade Level: 9 - 12

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

Title: Career Exploratory

Course Number: 695102CD

Unit Credit: 2

Grade Level: 9 - 12

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

Miscellaneous

Title: Off-Campus Dual Enrollment

Course Number: 08996600

Unit Credit: 0

Grade Level: 9 - 12

PREREQUISITE:

Title: English-Speakers of Other Languages 1

Course Number: 308400CW

Unit Credit: 1

Grade Level: 9 - 12

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

PREREQUISITE: None

Title: ESOL Literacy

Course Number: 3085A1CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Math Ready (SREB)

Course Number: 314600CW

Unit Credit: 1

Grade Level: 9 - 12

This course emphasizes an understanding of math concepts, as opposed to memorizing facts. Math Ready students learn the context behind procedures and come to understand the 'why' of using certain formulas or methods to solve a problem. By engaging students in real-world applications, this course develops critical thinking skills that students will use in college and careers.

Title: Drivers Education

Course Number: 370100CH

Unit Credit: 0.5

Grade Level: 9 - 12

This elective course is for all eligible South Carolina high school students who are physically fit and of legal driving age. The driver education course includes a minimum of 30 classroom hours of instruction, six hours of behind-the-wheel driving, and six hours of observation. Fees apply for students enrolling in Drivers Education PREREQUISITE: None

Title: 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: Senior Seminar

Course Number: 379912CD

Unit Credit: 2

Grade Level: 12

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

Title: Peer Tutoring 1

Course Number: 379913CW

Unit Credit: 1

Grade Level: 9 - 12

This elective course is designed for 11th and 12th graders interested in a career in the special education field. Under the direction and supervision of the special education classroom teacher, the peer tutor will assist in instructing exceptional students in the school and/or community based on individual skills needed by the student. Tutors will teach, record data, and be positive role models. Students are responsible for implementing activities, attending class daily, and helping the students in the special education class become more independent. Application forms are mandatory. PREREQUISITE: Application and Instructor approval

Title: Peer Tutoring 2

Course Number: 379925CW

Unit Credit: 1

Grade Level: 9 - 12

This elective course is a continuation of Peer Tutoring 1. The course is designed for 11th and 12th graders interested in a career in the special education field. Under the direction and supervision of the special education classroom teacher, the peer tutor will assist in instructing exceptional students in the school and/or community based on individual skills needed by the student. Tutors will teach, record data, and be positive role models. Students are responsible for implementing activities, attending class daily, and helping the students in the special education class become more independent. Application forms are mandatory. PREREQUISITE: Peer Tutoring 1 and Instructor approval

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 2

Course Number: 408000CW

Unit Credit: 1

Grade Level: 9 - 12

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

PREREQUISITE: ESOL 1

Title: English-Speakers of Other Languages 3

Course Number: 408100CW

Unit Credit: 1

Grade Level: 9 - 12

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

PREREQUISITE: ESOL 2

Title: English-Speakers of Other Languages 4

Course Number: 408200CW

Unit Credit: 1

Grade Level: 9 - 12

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

PREREQUISITE: ESOL 3

Career Center

Title: Health Science 3

Course Number: 555201CW

Unit Credit: 1

Grade Level: 10 - 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: Health Science Clinical

Course Number: 556007CD

Unit Credit: 2

Grade Level: 11 - 12

Health Science Clinical is designed to provide information on the aging process, the physical care skills and psychosocial care skills of the geriatric client, and the role of the nurse aide. Students are prepared to perform nursing-related services to patients and residents in hospitals or long-term care facilities, under the direction and supervision of a registered nurse. To assure students' eligibility for the South Carolina Department of Health and Human Services nurse aide certification, both school-based and long-term care facility training must be provided.