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## Planning Your Education

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

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

## Online Registration

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

## State Diploma Requirements

**English** – 4 Units

**Math** – 4 Units

**Science** – 3 Units

**US History** – 1 Unit

**Economics** – ½ Unit

**Government** – ½ Unit

**Other Social Studies** – 1 Unit

**Physical Education or ROTC** – 1 Unit

**Computer Science** – 1 Unit

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

**Electives** – 7 Units

**Exit Examination**

Students must also pass the South Carolina adopted High School Assessment Program test which is administered beginning in the 10<sup>th</sup> grade.

## Unit Requirements for Grade Advancement

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

**Grade 9**

Successful completion of eighth grade

**Grade 10**

5 units (must include English 1, one unit of mathematics and three other units)

**Grade 11**

11 units (must include English 1 and 2, two units of mathematics, one science, and six other units)

**Grade 12**

17 units (must include English 1, 2, and 3, three units of mathematics, two units of science, and nine other units)

## IGPs, Career Clusters and Personal Pathways to Success

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

Personal Pathways to Success is the name given to this reorganization of the curriculum which is designed to help students take control of planning for their futures. Personal Pathways to Success provides the solid mix of academic and technical skills students need to compete in the global economy. It gives students a reason to achieve in school by connecting success in school with success in life. It maintains South Carolina's core academic requirements while opening up pathways to success for students no matter where they lead – to two-year colleges, four-year colleges or universities, the military, or directly into the workforce. Students, parents, and counselors work together to develop Individual Graduation Plans (IGP) that specify a student's cluster, academic focus (major), post-secondary goals, planned high school activities, and planned out-of-class activities. The Individual Graduation Plan (IGP) is a document that states the student's intentions related to courses that are taken during high school. **The IGP is initiated in the 8th grade with the choice of a cluster area. When the IGP is updated in the 10th grade, the student will select an academic focus (major) within their cluster of choice.** The courses that are taken are determined by the student's interests. It can be modified over time as interests and skills develop or change. The IGP is like a road map to the future: if the student stays on course, the student will reach the destination – graduation – with all the courses, skills and experience needed to take his education or career to the next level. Each year the student, parents/guardians, and counselors will review and update the plans for the coming year. Switching clusters or majors is okay -- as the high school years progress and the student learns more about his interests and skills there are bound to be changes in choice of coursework. It is just as important for a student to learn what he doesn't like as it is for him to learn what he does like. Just remember: This is a road map to the future.

The following link provides more information on Personal Pathways to Success: <http://www.greenville.k12.sc.us/district/schools/eeda/index.asp>

## Uniform Grading Scale

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

South Carolina Uniform Grading Scale Conversions				
Numerical Average	Letter Grade	College Prep	Honors	Dual Credit AP/IB
100	A	4.875	5.375	5.875
99	A	4.750	5.250	5.750
98	A	4.625	5.125	5.625
97	A	4.50	5.00	5.50
96	A	4.375	4.875	5.375
95	A	4.250	4.750	5.250
94	A	4.125	4.625	5.125
93	A	4.00	4.500	5.000
92	B	3.875	4.375	4.875
91	B	3.750	4.250	4.750
90	B	3.625	4.125	4.625
89	B	3.500	4.000	4.500
88	B	3.375	3.875	4.375
87	B	3.250	3.750	4.250
86	B	3.125	3.625	4.125
85	B	3.000	3.500	4.000
84	C	2.875	3.375	3.875
83	C	2.750	3.250	3.750
82	C	2.625	3.125	3.625
81	C	2.500	3.000	3.500
80	C	2.375	2.875	3.375
79	C	2.250	2.750	3.250
78	C	2.125	2.625	3.125
77	C	2.000	2.500	3.000
76	D	1.875	2.375	2.875
75	D	1.750	2.250	2.750
74	D	1.625	2.125	2.625
73	D	1.500	2.000	2.500
72	D	1.375	1.875	2.375
71	D	1.250	1.750	2.250
70	D	1.125	1.625	2.125
69	F	1.000	1.500	2.000
68	F	0.875	1.375	1.875
67	F	0.750	1.250	1.750
66	F	0.625	1.125	1.625
65	F	0.500	1.000	1.500
64	F	0.375	0.875	1.375
63	F	0.250	0.750	1.250
62	F	0.125	0.625	1.125
0-61	F	0	0	0
61	FA	0	0	0
61	WF	0	0	0
--	WP	0	0	0

\*Credit for a course will be awarded for a grade of 70 or above. A score of 69 or below will result in no credit for that course.

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

## College Admission Requirements

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

Since the fall of 1988, public senior colleges and universities in South Carolina have required that applicants for freshmen admission (who graduated from high school in 1988 or subsequent years) must have completed certain high school courses before being admitted. The required courses include the following:

**FOUR UNITS OF ENGLISH:** At least two units must have strong grammar and composition components, at least one must be in **English literature** and at least one must be in **American literature**. Completion of **College Preparatory English I, II, III, and IV** will meet this criterion.

**FOUR UNITS OF MATHEMATICS:** These include **Algebra I** for which **Applied Mathematics I and II** may count together as a substitute, if a student successfully completes **Algebra II**, **Algebra II**, and **Geometry**. **A fourth higher-level mathematics course** should be selected from among **Algebra III/trigonometry, precalculus, calculus, statistics, discrete mathematics, or a capstone mathematics course and should be taken during the senior year.**

**THREE UNITS OF LABORATORY SCIENCE:** Two units must be taken in two different fields of the physical or life sciences and selected from among **biology, chemistry, or physics**. The third unit may be from the same field as one of the first two units (**biology, chemistry, or physics**) or from any **laboratory science** for which **biology and/or chemistry** is a **prerequisite**. Courses in earth science, general physical science, or introductory or general environmental science for which biology and/or chemistry is **not a prerequisite** will not meet this requirement. It is strongly recommended that students take physical science (taught as a laboratory science) as a prerequisite to the three required units of laboratory science outlined in this section. **It is also strongly recommended that students desiring to pursue careers in science, mathematics, engineering or technology take one course in all three fields.**

### TWO UNITS OF THE SAME FOREIGN LANGUAGE

**THREE UNITS OF SOCIAL SCIENCE:** One unit of **U.S. History** is required; a half unit of **Economics** and a half unit in **Government** are strongly recommended.

**ONE UNIT OF FINE ARTS:** One unit in Appreciation of, History of, or Performance in one of the fine arts.

**ELECTIVE:** One unit must be taken as an elective. A college preparatory course in **Computer Science (i.e., one involving significant programming content, not simply keyboarding)** is strongly recommended for this elective. Other acceptable electives include college preparatory courses in **English; fine arts; foreign languages; social science; humanities; laboratory science (excluding earth science, general physical science, general environmental science, or other introductory science courses for which biology and/or chemistry is not a prerequisite); or mathematics above the level of Algebra II.**

### ONE UNIT OF PHYSICAL EDUCATION OR ROTC

## Guidelines for Courses

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

- Students are not allowed to take the same course twice. The only exception is if the student has earned a D or an F in that course. If the student chooses to retake such a course, he must do so within a year. The student's transcript will reflect all courses taken and the grades earned.
- Students taking courses for a Carnegie unit prior to their ninth grade year may retake any course regardless of grade earned. In this case, only the retake grade will be used in figuring the student's GPA, and only the retake attempt will show on the transcript. This rule will apply whether the retaken grade earned is higher or lower.
- Courses that include students who are part of a team, club, or organization must be open to all other students who meet the prerequisites and who want to benefit from the content and skills taught.
- Carnegie units are not to be awarded for extracurricular activities or preparation for interscholastic competition such as band competition practice, football practice, cheerleading practice, dance team rehearsals, forensic tournament rehearsal or student council activity.
- Students are not allowed to earn a Carnegie unit for being a teacher's aide with the exception of the science lab assistant and the media center specialist's assistant.
- Study halls are not permitted in Greenville County Schools.
- Schools offering courses in Service Learning and/or other work-based, credit-bearing instructional experiences such as Internship or Cooperatives are to abide by all rules governing those experiences and courses. Students must attend class a minimum of one day per week if they are engaged in their work-based projects outside the school. Insurance forms, attendance logs, and performance evaluation documentation must be on file at the school. Teachers of these courses are required to make site visits and to keep appropriate documentation on each student.
- An honors course must have a published syllabus that verifies rigor that is sufficiently beyond the college prep requirements.
- Honors-level texts and other course materials must be differentiated and more rigorous than those used in the college prep courses.
- Honors-level courses may be offered in English, math, science, and social studies. Additionally, honors weighting may be designated in other content areas for the third and fourth level of the courses provided the standards above are met. Honors weighting may not be designated in any physical education or ROTC course.
- In elective areas, third and fourth level courses must contain the prerequisite of the first and second level of the course - by state recommendation.
- **Teacher recommendation** means that a teacher recommends a course as a future path for that student. The appropriate content-area teacher is designated in the prerequisite.
- **Instructor approval** means that the teacher who is actually teaching the course must approve of that student's placement in the course.
- Specific instances demanding an exception to the grade level requirement for a course must be addressed by the appropriate Teaching and Learning consultant.
- Students and parents who disagree with a recommendation made by a teacher may choose to complete a "Parent Override Request" and set up a conference with the teacher who made the placement. The form is available through the guidance office at the school.
- Curriculum Guide Key:
  - AP – Advanced Placement Level Course
  - IB – International Baccalaureate Course
  - CP – College Preparatory Course
  - H – Honors Level Course

## Early Dismissal Guidelines

Only students who meet the criteria approved by the school board may elect to take early dismissal from school. Schools will not allow permanent early dismissals to any student except when a high school student's principal determines that **all** of the following circumstances exist:

- Student classified as a senior;
- Student has passed all parts of the HSAP;
- Student is enrolled in the courses needed to complete the requirements of the SC High School Diploma;
- Student is scheduled for a minimum of
  - four class periods per day on a seven-period day schedule, **or**
  - two class periods per day on a 4 x 4 or A/B block schedule; and,
- Student's parent/guardian petitions the school in writing for the student's permanent early dismissal at a time to be determined by the school.

A junior may be granted a permanent early dismissal only for the purpose of attending a for-credit college class. All of the following circumstances must exist for a junior to obtain a permanent early dismissal:

- Student classified as a junior;
- Student has passed all parts of the HSAP;
- Student is on track to complete the requirements of the SC High School Diploma;
- Student is scheduled for a minimum of
  - four class periods per day on a seven-period day schedule, **or**
  - two class periods per day on a 4 x 4 or A/B block schedule; and,
- Student has presented proof of registration for a college course through the appropriate application process; and,
- Student's parent/guardian petitions the school in writing for the student's permanent early dismissal at a time to be determined by the school.

## Career Center Program

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

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

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

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

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

## Registering for a Career Center Course

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

## Fine Arts Center Program

The Fine Arts Center of Greenville County, the first specialized arts school in South Carolina, was established in August of 1974. The Center serves students from 14 district schools, from private, charter and homes schools, and students from outside Greenville County who pay a yearly tuition to attend. The purpose of the Fine Arts Center is to provide advanced comprehensive arts instruction to students who are artistically talented and who wish to take an intensive pre-professional program of study. Students who apply to the Fine Arts Center are selected on the basis of talent, motivation and commitment to their discipline, as indicated by academic records, a teacher recommendation and an audition/interview. Students who are interested in applying should contact either their school's counselor or the Fine Arts Center counselor to receive instructions on completing the application process. Students attend the Fine Arts Center five days a week in the morning or afternoon for 110 minutes of instruction, spending the remainder of their time in academic studies at the home high school. Curricula are rigorous and fast-paced and most are equivalent to college level courses. The faculty are highly trained and widely experienced. The students are studying with active and successful artists who practice what they teach in the classroom – performing, designing, assembling, photographing, filming, writing, researching, publishing, and exhibiting. Each year approximately 300 students attend the Fine Arts Center, and of that number, many go on to receive honors, awards, and scholarships. <http://www.fineartscenter.net/>

\*\*\*New Counselor Assignments for 2012 - 2013 School Year\*\*\*

A-C	Ms. Brown (355-8621)
D-Ha	Ms. Caldwell (355-8622)
He-Mc	Mrs. Grant (355-2197)
Me-Sa	Mrs. Greene (355-8623)
Sc-Z	Mr. Herr (355-8972)

Registration Guidelines for Students 2012 – 2013

Online Registration

What is Online Registration and how will students register for courses for next year?

Registration is web-based and can be utilized online from any computer with internet access by going to the Greenville County Schools Portal. Online registration is a system to select courses for the upcoming school year.

Please note: The order that students register online does not determine who gets in a course first. Students register so a count of the needed courses can be determined. After that time, a master schedule can be built and students can be scheduled for courses.

Online entries do not reflect the exact student schedule. Entries only represent requests that will be used in building the master schedule. Elective selections and permanent early dismissal times for seniors are not guaranteed. Students must sign up for 3 alternative electives in case their first choice does not fit into their schedules. If students do not choose alternative electives and a conflict arises in the student's schedule, an alternate will be selected for you with no opportunity to change.

Parent Overrides

At times, parents may disagree with teacher recommended levels. If this occurs, parents may complete an override form in order to place the student in the desired course. Parents and students are highly cautioned in the use of override forms. It has been the vast experience at Woodmont High School that students who are enrolled in courses with an override, have difficulty passing. Teachers cannot be expected to provide additional assistance beyond what is available to all students in the class. If a parent overrides a teacher recommendation and the student begins to experience difficulty in the class once scheduled, the student will not be removed to the original teacher recommended level.

Parent Override Procedures

The parent must come in to guidance to pick-up and sign the parent override form. No override form will be given directly to the student. The guidance office is open from 8:00 AM to 4:00 PM daily. Guidance personnel who give the override forms to the parent will:

- a. Remind the parent that students will not be moved to a lower level if they begin to do poorly in the parent requested course
- b. Witness the parent signature and initial beside the parent signature. Guidance will not accept a parent override form without a parent signature initialed by guidance personnel.

Override forms are due to the Guidance Department by June 1, 2012.

Fine Arts Center

Students who wish to attend the FAC must have applied online. The publicized deadline for applications was January 30.

Students who applied to attend the Fine Arts Center should go ahead and sign up for eight courses as usual. Students should complete a *Fine Arts Center Intent Form* available in the guidance office. This form will allow students to notify the guidance department of the elective courses they wish to drop once Woodmont High School is notified of the student's acceptance. *Fine Arts Center Intent Forms* are due to guidance no later than March 19. Students who currently attend the Fine Arts Center and wish to attend again next year should sign up for four courses in SRS. The student must also complete a *Fine Arts Center Intent Form*. This form will allow students to notify the guidance department which courses they intend to take. The guidance department will enter the course request in SRS for the student. *Fine Arts Center Intent Forms* are due to guidance no later than March 19.

Donaldson Career Center

Students may register themselves in SRS for any Donaldson Course. Students must register for both part A and B of the selected course. In addition, students must complete an online Career Center application. The application is available at <http://www.greenville.k12.sc.us/donaldsn/>. Students without internet access may visit their guidance counselor for assistance. Online applications must be completed by March 19. Remember students must sign up for Part A and B of the same course.

## Early Dismissals for Juniors

A junior will be granted a permanent early dismissal **only** for the purpose of attending a for-credit college class (Early College – Greenville Technical College). All of the following circumstances must exist for a junior to obtain a permanent early dismissal:

- Student is classified as a junior and passed all parts of the HSAP
- Student is on track to complete the requirements of the SC High School Diploma
- Student is scheduled for a minimum of two classes per day per semester.
- Student has presented proof of registration for a college course through the appropriate application process
- Student's parent/guardian petitions the school in writing for the permanent early dismissal by completing the **Early Dismissal Request Form** available in guidance.

Since HSAP scores will not be received until later in the summer, interested juniors must sign up for 8 classes during the Woodmont High School registration process. During the summer when the above requirements can be verified, students may submit the **Early Dismissal Request Form**, the **Course Request Change Form** (to request guidance to adjust his/her schedule), and verification of registration in a college course to guidance. All documentation must be submitted to Guidance.

## Early College – Greenville Technical College – “College in High School”

Rising juniors and seniors, who meet the Early College/University Transfer criteria, can take courses that **in some cases** award both college credit and high school credit. **Students in Greenville County Schools may only earn elective credit for district approved Jump Start classes. Jump Start courses can not be substituted for required high school core courses. Students should consult their counselor for a list of approved courses if dual credit is desired.** If a student selects an approved Jump Start course for dual credit and wishes for the grade to be recorded on the high school transcript, it is the student's responsibility to have an official transcript forwarded to Woodmont High School from the records office at Greenville Tec upon completion of the course. Greenville Tec only awards letter grades for completed courses. If the student chooses for the course to be posted to the high school transcript, a semester Greenville Tec course will count as one elective unit with AP GPA weighting. Letter grades will be converted to the following numerical grades on the student's high school transcript as per the SC Uniform Grading Scale:

A = 96; B = 88; C = 80; D = 73.

For information visit: <http://www.gvltec.edu/early-college/>

For enrollment forms and procedures visit: <http://www.gvltec.edu/academics.aspx?id=3899>

### Criteria:

*University Transfer Courses:* Submit SAT or ACT scores. Minimum to waive placement testing:

- SAT - Critical Reading (previously Verbal) & Math scores of 480 each.
- ACT - English and Math scores of 19 each

If no qualifying SAT/ACT/AP scores are available, **placement testing** ([http://www.gvltec.edu/admissions\\_process.aspx?id=4324](http://www.gvltec.edu/admissions_process.aspx?id=4324)) is required. (ASSET or COMPASS).

For ENG 101-English Composition I – must have completed at least three years of high school English For University Transfer lab science courses - student must have successfully completed one year of the equivalent high school lab science course (i.e., high school biology for BIO 101)

*Technical Courses:* Acceptable score on the Greenville Tech placement test (ASSET or COMPASS) for certain courses.

## Early Dismissal for Seniors

A permanent early dismissal will be granted to seniors who meet the following criteria:

- Student is classified as a senior and passed all parts of the HSAP
- Student is enrolled in the courses needed to complete the requirements for the SC High School Diploma
- Student is scheduled for a minimum of two classes per day per semester.
- Student's parent/guardian petitions the school in writing for the student's permanent early dismissal by completing the **Early Dismissal Request Form** available in guidance.

## Senior Early Dismissals

Rising seniors who presently qualify must submit to guidance the **Early Dismissal Request Form** by the end of the year. Seniors who submit the request form are required to sign up for a minimum of 4 (two each semester) classes in SRS and receive an early dismissal for two blocks. Please note **senior permanent early dismissals are not guaranteed for the times requested**. For example, if a student wishes to have an early dismissal for 3<sup>rd</sup> and 4<sup>th</sup> blocks but requests a course that is only offered 4<sup>th</sup> block, the student must stay through 4<sup>th</sup> block and choose another class (for 3<sup>rd</sup> block) if they still desire to take the course that is only offered 4<sup>th</sup> block.

## Seniors Who Do Not Presently Qualify for an Early Dismissal

Rising seniors who do not presently qualify for an early dismissal due to HSAP, may go ahead and submit to guidance the **Early Dismissal Request Form** and attach the **Early Dismissal Summer Check Form**. Students must sign up for eight classes. Once HSAP scores are received this summer, guidance will check to see if students passed and adjust their schedules based on the information submitted on the **Early Dismissal Summer Check Form**.

## Reminders Concerning Specific Courses

**The following core courses are not acceptable for fulfilling college admissions requirements:**

- Applied Geometry (314307CW) - Applied Probability and Statistics (314409CW) - Applied Biology (322605CW)
- Math Strategies (319954CW) does not count as a math unit toward graduation nor does it fulfill college admissions requirements. (This is an elective course.)

**The following courses are not considered as lab sciences for fulfilling college admissions requirements:**

- Physical Science CP (321105CW) - Physical Science Hon (321115HW)  
(Physical Science CP or Physical Science Honors is required for graduation.)
- Environmental Studies (326125CW) -Earth Science (326501CW)
- Students who take two years of the same course at the career center (receiving at least 8 units) may have one science requirement for graduation **waived**. The student must still complete 24 units. Students do not receive a science unit; therefore it should not be conceived in any way as a lab science.

**The following courses will fulfill the one unit computer science requirement for graduation:**

- Keyboarding (510002CH) (1/2 unit) **and** Computer Apps (500802CH) (1/2 unit)
- Computer Applications (1 Unit) (502001CW) (Prerequisite Keyboarding or Input Technology)
- MultiMedia (503001CW) - Digital Imaging (534001CW)

## Virtual School Courses

While students will not be registering for Virtual School Courses at this time, it should be noted that if a student registers for a virtual school course in the future, the NCAA Clearinghouse will not accept the courses. This means that the NCAA will not accept virtual school courses to fulfill eligibility requirements. Consequently, potential college athletes should not take virtual school courses in order to meet NCAA eligibility requirements.

## Important Registration Dates: School Year 2012 - 2013

**February 6 - 10** : Teachers enter course recommendations in the Student Registration System (SRS) online for students

**March 5 - 9** : Counselors meet with students to give registration instructions and how to use SRS

**March 5 - 16 : SRS Open Window for Students and Parents:** Students may begin entering elective course selections in SRS. Students who wish to attend the career center should enter the course request in SRS **and** complete an online application. Students interested in attending the Fine Arts Center should follow the procedures outlined above.

**March 29 – June 1:** Parents may complete and submit *Parent Override Forms* to the Guidance Office. **Parents and students are highly cautioned in the use of override forms. If a parent overrides a teacher recommendation and the student begins to experience difficulty in the class once scheduled, the student will not be removed to the initial teacher recommended level.**

**March 12 - 14: Lab Assistance to Students available in Media Center:** 8:00 – 8:25 AM

**Mid-April:** Students receive Course Request Form to verify, parent signature required, and returned to 4th period teachers.

**June 29:** Deadline for Juniors to submit paperwork required for Early Dismissal request along with proof of Jump Start enrollment.

## High Schools That Work Key Educational Practices

Woodmont High School is a part of the national High Schools that Work program. The key educational practices of South Carolina schools involved in this initiative include the following:

- **Higher Expectations** – Setting higher expectations and getting students to meet them.
- **Revising Vocational Studies** – Increasing access to challenging vocational studies, with major emphasis on using high-level mathematics, science, English, history/social sciences, and problem solving competencies in the context of modern business and technical studies.
- **Revising Academic Standards** – Increasing access to academic studies that teach the essential concepts from the college preparatory curriculum through functional and applied strategies enabling students to see the relationship between course content and future roles they may envision for themselves.
- **Challenging Program of Study** – Having students complete a challenging and related program of study, with a technical or academic major; including four years of college preparatory English, courses in history/social sciences that meet state course requirements, and mathematics and science, with at least two credits in each course equivalent in content to courses offered in the college preparatory program.
- **Teachers Working Together** – Having an organizational structure and schedule that enable academic and vocational teachers to have the time to plan and deliver an integrated curriculum aimed at teaching high-status academic and technical content.
- **Changing the Instructional Process** – Having each student actively engaged in the learning process.
- **Guidance and Advisement** – Involving each student and his parent in an individualized advisement system aimed at ensuring that each student completes an accelerated and coherent program of academic study with a vocational or academic major.
- **Extra Help and Extra Time** – Providing a structured system of extra help to enable students to successfully complete an accelerated program of study that includes high-level academic content and a major.
- **Work-Based Learning** – Providing students access to a structured system of work-based learning that is planned in collaboration with high-status, school-based learning – high school and postsecondary – and that results in an industry-recognized credential and employment in a career pathway.
- **Assessment and Evaluation** – Using student assessment and program evaluation information to continuously improve curriculum, instruction, school climate, organization, and management.

## Course Descriptions

### English

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

**Unit Credit:** 1.00

**Grade Level:** 10

**Prerequisite:**

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

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

**Course Number:** 301233CW

**Duration:**

**Short Title:**

**Title:** Eng 2H:Amer Lit Analysis

**Unit Credit:** 1.00

**Grade Level:** 9-10

**Prerequisite:**

Students should meet the following criteria: Earned 80 or above in English 1 Honors Genre Analysis; 9th grade Fall MAP RIT score of 243 in Reading; 9th grade MAP RIT score of 240 in Language; Ability to think critically and demonstrated enthusiasm for language arts; Teacher recommendation

This is an honors-level course for academically gifted students who have the ability to pursue an accelerated English program. These students are preparing for Advanced Placement English - Language and Composition or Literature and Composition (college level courses) in high school; therefore, the coursework will reflect more rigor than other English 2 courses. Literary study will focus on a survey of American Literature. Students will be required to read extensively from multiple genres and texts with a wide range of complexity. Students in English 2 Honors will be expected to exhibit critical thinking skills when analyzing what they have read. Nonfiction readings will include literary criticism as well as political essays, biographies, and historical texts. Composition skills of those entering English 2 Honors must exceed mere proficiency and should exhibit the student's understanding of the writer's craft. Grammar and usage skills will be reviewed through mini-lessons preceding each writing assessment. Students should expect major essay assignments on a frequent basis and for writing skills to constitute a large percentage of the final grade. The rigor of this course will fully prepare students for the HSAP exam taken in the spring of the 10th grade year and for all future Honors or AP English courses.

**Course Number:** 301235HW

**Duration:**

**Short Title:**

**Title:** Eng 3CP:Amer Lit Studies

**Unit Credit:** 1.00

**Grade Level:**

**Prerequisite:** Completion of English 2

This course is an in-depth study of American literature from pre-colonial days to the present, with emphasis on literary analysis and writing. Students will research a major literary theme, text, author or issue from American literature and write an in-depth research paper utilizing MLA format. This course is designed to challenge and will provide the student with the foundation for future success in college.

**Course Number:** 301333CW

**Duration:**

**Short Title:**

**Title:** Eng 3H: Brit Lit Analysis

**Unit Credit:** 1.00

**Grade Level:** 10-11

**Prerequisite:**

Students should meet the following criteria: HSAP score of 3 or 4 (required of SC students); Earning 80 or above in English 2 Honors Thematic Analysis; Ability to think critically and demonstrated enthusiasm for language arts; Teacher recommendation

This honors-level course is an in-depth survey of British literature from the Anglo-Saxon period to the present. It is highly recommended as a prerequisite for any student planning to take an AP English course. The course readings will challenge even the most strategic reader due to the complexities of British literature. Writing instruction will focus on literary analysis and documented essays. A major literary research project will culminate in an extensive formal paper utilizing MLA format. This course is designed to meet the needs of those highly motivated, gifted students preparing for post-secondary education at a four year college. Students can expect accelerated pace and minimal instructional scaffolding.

**Course Number:** 301335HW

**Duration:**

**Short Title:**

**Title:** Eng 4CP:Brit Lit Studies

**Unit Credit:** 1.00

**Grade Level:** 12

**Prerequisite:** Completion of English 3

This course is an in-depth survey of British literature from Anglo-Saxon days to the present, with emphasis on literary analysis and writing. Students will research a major literary theme, text, author or issue from British literature and write an in-depth research paper utilizing MLA format. Writing instruction will focus on literary analysis and documented essays. This course is designed to challenge the student and will provide him with the foundation for success in the post-secondary classroom.

**Course Number:** 301433CW

**Duration:**

**Short Title:**

**Title:** Eng 4H:World Lit Analysis

**Unit Credit:** 1.00

**Grade Level:** 11-12

**Prerequisite:**

Students should meet the following criteria: Successful passage of HSAP exam (required of SC students); Earned 80 or above in English 3 Honors Brit Lit Analysis; Ability to think critically and demonstrated enthusiasm for language arts; Teacher recommendation

This honors-level course is an in-depth survey of World literature. All major cultures, both ancient and modern, will be represented in the course texts. Course readings will challenge even the most strategic reader due to the complexities of World literature. Writing instruction will focus on literary analysis and documented essays. A major literary research project will culminate in an extensive formal paper utilizing MLA format. This course is designed to meet the needs of those highly motivated, gifted students who choose not to take an AP course, yet they are preparing for post-secondary education at a four year college. Students can expect accelerated pace and minimal instructional scaffolding.

**Course Number:** 301435HW

**Duration:**

**Short Title:**

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

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

**Title:** Intro Speech/Debate **Course Number:** 304013CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** English teacher recommendation  
This elective course is for students who wish to learn more about the art of public speaking. The course includes instruction in the fundamentals of speech composition and delivery, original oratory, and debate and parliamentary procedure. In addition, this course includes an introduction to forensic (speech & debate) competition with an overview of all forensic events. Students who wish to join the Speech and Debate team are encouraged to take this course. This course does not take the place of any required English course.

**Title:** Speech/Debate 2 **Course Number:** 304037CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** Speech and Debate 1 and Instructor approval  
This elective course is for students who have completed Competitive Speech and Debate 1. The course requires extensive development of research skills, critical thinking skills, evaluation of drama, prose and poetry and mastery of parliamentary procedure and the legislative process. This course does not take the place of any required English course.

**Title:** Speech/Debate 3 **Course Number:** 304049CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Speech and Debate 2 and Instructor approval  
This elective course is for students who have completed Competitive Speech and Debate 2. The course requires extensive development of research skills, critical thinking skills, evaluation of drama, prose and poetry and mastery of parliamentary procedure and the legislative process. This course does not take the place of any required English course.

**Title:** Journalism 1 **Course Number:** 305001CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** English teacher recommendation  
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:** Journalism 2 Yearbook **Course Number:** 305113CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** Journalism 1 and/or Instructor approval  
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.

**Title:** Yearbook Management **Course Number:** 305413CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Yearbook Production and Instructor approval  
This elective course is for students who have mastered the skills taught in Yearbook Production. The program includes experiences in scheduling, planning, leadership, accountability, budgeting, and creating guidelines, as well as writing and editing. Students involved in Yearbook Management will be responsible for seeing that the yearbook is published according to established rules and guidelines. The focus of the course is to offer students exposure to the professional media by an advanced analysis of current trends in professional print, advertising and public relations. This course does not take the place of any required English course.

**Title:** Yearbook Production

**Unit Credit:** 1.00

**Grade Level:** 10-12

**Prerequisite:** Journalism 2 Yearbook and Instructor approval

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

**Course Number:** 305425CW

**Duration:**

**Short Title:**

## Math

**Title:** Alg 1CP, Part B

**Unit Credit:** 1.00

**Grade Level:** 9-12

**Prerequisite:** Alg 1CP, Part A

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

**Course Number:** 314206CW

**Duration:**

**Short Title:**

**Title:** Applied Geometry

**Unit Credit:** 1.00

**Grade Level:** 10-12

**Prerequisite:** Algebra 1 CP or equivalent and Math teacher recommendation

This course focuses on development of the student's ability to understand and apply mathematics to solve realistic problems. The emphasis is on the development of two and three dimensional geometric concepts and properties. Topics include angle measurements and relationships, line relationships, properties of polygons and solids, similarity and congruence, Pythagorean relationships, circles, area, volume and transformations. Emphasis is on active participation through project work, laboratory activities, group and individual assignments, discussion, practice and exposition. Students are expected to use scientific calculator, graphing calculators and/or computers with dynamic interactive software throughout the year. This course does not meet the NCAA Eligibility Center's standard for an academic, college-preparatory course that will enable the student to better meet the considerable rigors of college-level academics and the significant time demands of athletics participation on the collegiate level. For more information, student athletes are advised to contact their guidance office.

**Course Number:** 314306CW

**Duration:**

**Short Title:**

**Title:** Applied Prob&Stats

**Unit Credit:** 1.00

**Grade Level:** 10-12

**Prerequisite:** Algebra 1 CP or equivalent, Geometry Concepts and Applications, and Math teacher recommendation

The emphasis in this course is on solving real-world problems involving probability, statistics, and data analysis. Students will study methods of collecting, displaying, and interpreting data, inferential and descriptive statistics, measures of central tendency, bivariate data and scatter plots, hypothesis testing, and confidence intervals. The use of a graphing calculator is an integral tool for instruction and assessment in this course. This course does not meet the NCAA Eligibility Center's standard for an academic, college-preparatory course that will enable the student to better meet the considerable rigors of college-level academics and the significant time demands of athletics participation on the collegiate level. For more information, student athletes are advised to contact their guidance office.

**Course Number:** 314408CW

**Duration:**

**Short Title:**

**Title:** Algebra 1 CP

**Unit Credit:** 1.00

**Grade Level:** 9-10

**Prerequisite:** District criteria and Teacher recommendation

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

**Course Number:** 411105CW

**Duration:**

**Short Title:**

**Title:** Algebra 2 H

**Unit Credit:** 1.00

**Grade Level:** 9-12

**Prerequisite:** Algebra 1 CP with Math teacher recommendation or Algebra 1 Honors

This honors-level course will be a more extensive study of the algebraic concepts traditionally covered in Algebra 2 and includes the study of logarithmic and polynomial functions. Students will be required to work with more intensity.

**Course Number:** 411203HW

**Duration:**

**Short Title:**

**Title:** Algebra 2 CP

**Unit Credit:** 1.00

**Grade Level:** 9-12

**Prerequisite:** Algebra 1 CP, Geometry CP, and Math teacher recommendation; Rising 9th graders use district guidelines

This course is the study of functions, patterns, relations, and concepts of number systems. This course focuses on the development of the student's ability to understand and apply mathematics to solve realistic workplace problems. Emphasis is on active participation through appropriate project work, laboratory activities, group and individual assignments, discussion, practice, and exposition. Hand-held graphing calculators are recommended for instruction and assessment.

**Course Number:** 411205CW

**Duration:**

**Short Title:**

<p><b>Title:</b> Algebra 3 CP  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Algebra 2 CP and Math teacher recommendation</p> <p>Algebra 3 focuses on the development of the student's ability to understand and apply the study of functions and advanced mathematics concepts to solve problems. The course will include a study of polynomial, rational, exponential, logarithmic, and trigonometric functions. Emphasis is on active participation through modeling, technology lab activities, group activities, and communication in mathematics. This course is designed for students who have taken Algebra 2 but who do not have a strong enough background to go directly into Precalculus CP. It is a bridge between Algebra 2 and Precalculus CP, including some of the culminating topics of Algebra 2 and some of the introductory topics of Precalculus CP. The course will be taught through the use of best practices and research-proven instructional strategies.</p>	<p><b>Course Number:</b> 411305CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Geometry H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 8-10  <b>Prerequisite:</b> Algebra 1 Honors or Algebra 1 CP with Math teacher recommendation</p> <p>This honors-level course is for motivated mathematics students who are candidates for AP Calculus. It includes all topics taught in Geometry as well as a unit in formal logic and other enrichment topics.</p>	<p><b>Course Number:</b> 412103HW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Geometry CP  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-10  <b>Prerequisite:</b> Algebra I CP or equivalent and Math teacher recommendation; Rising 9th graders use district guidelines</p> <p>This course utilizes mathematical proof in the development of two and three dimensional geometric concepts and properties. Topics include angle measurements and relationships, line relationships, properties of polygons and solids, similarity and congruence, Pythagorean relationships, circles, area, volume and transformations. Emphasis is on active participation through project work, laboratory activities, group and individual assignments, discussion, practice and exposition. Students are expected to use scientific calculator, graphing calculators and/or computers with dynamic interactive software throughout the year.</p>	<p><b>Course Number:</b> 412106CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Pre-Calculus H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Geometry Honors and Algebra 2 Honors or Geometry CP and Algebra 2 CP with Math teacher recommendation</p> <p>This honors-level course is a program of mathematical studies focusing on the development of the student's ability to understand and apply the study of functions and advanced mathematics concepts to solve problems. The course will include a study of polynomial, rational, exponential, logarithmic, and trigonometric functions. Emphasis is placed on active participation through modeling, technology lab activities, group activities, and communication in mathematics. Students are expected to use technology, including graphing calculators, computers, and data-gathering equipment throughout the course. Students will be required to work with more intensity, at a deeper level, and produce a wider range of more complex and difficult material</p>	<p><b>Course Number:</b> 413103HW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Precalculus CP  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Geometry CP, Algebra 2 CP, and Math teacher recommendation</p> <p>This course is a program of mathematical studies focusing on the development of the student's ability to understand and apply the study of functions and advanced mathematics concepts to solve problems. The course will include a study of polynomial, rational, exponential, logarithmic, and trigonometric functions. Emphasis is placed on active participation through modeling, technology lab activities, group activities, and communication in mathematics. Students are expected to use technology, including graphing calculators, computers, and data-gathering equipment throughout the course.</p>	<p><b>Course Number:</b> 413105CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Prob and Stats CP  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Geometry CP or Geometry CP: Concepts and Apps and Algebra 2 CP or Algebra 2 CP: Concepts and Apps</p> <p>This course is a broad introduction to the concepts of probability and statistics. Topics will include probability; collection display, and analysis of data; permutations and combinations; binomial normal and t-distributions.</p>	<p><b>Course Number:</b> 414105CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AP Calculus AB  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Precalculus Honors or Math teacher recommendation</p> <p>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.</p>	<p><b>Course Number:</b> 417005AW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AP Statistics  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Algebra 2 Honors or Algebra 2 with Math teacher recommendation</p> <p>This is a college-level mathematics course for students who have been highly successful in Algebra 2. The purpose is to introduce students to the major concepts and tools of elementary statistics as they collect, analyze, and draw conclusions from data. Students will have extensive opportunities to explore data, plan studies, anticipate patterns, and use statistical inference. Students enrolled in the course are required to take the AP Statistics Exam in May.</p>	<p><b>Course Number:</b> 417105AW  <b>Duration:</b>  <b>Short Title:</b></p>

**Title:** Intro AP Calculus AB H

**Unit Credit:** 1.00

**Grade Level:** 11-12

**Prerequisite:** Precalculus Honors or Math teacher recommendation

This course is designed for schools on a Block schedule. This honors-level course for elective credit is a fall introduction to AP Calculus AB which is offered in the spring semester. Content will include a treatment of limits, derivatives and their applications. This course may NOT be considered as a math credit for graduation.

**Course Number:** 319939HW

**Duration:**

**Short Title:**

**Title:** Math Strategies

**Unit Credit:** 1.00

**Grade Level:** 9-12

**Prerequisite:** None

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

**Course Number:** 319965CW

**Duration:**

**Short Title:**

## Science

**Title:** Physical Science H

**Unit Credit:** 1.00

**Grade Level:** 9-10

**Prerequisite:** Algebra 1 Honors or Algebra 1 Honors concurrent, Science teacher recommendation

This course serves as a foundation for the study of science. Concepts that are taught include the nature and structure of matter, chemical changes and reactions, forces and motion, energy and waves. The course is heavily oriented towards laboratory investigations and work-place applications. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more complex material. Students must take the state-required end-of-course test as the final exam, and it will count 20% of the final grade. The last time the end-of-course test for Physical Science will be administered is in the 2010-2011 school year.

**Course Number:** 321103HW

**Duration:**

**Short Title:**

**Title:** Physical Science CP

**Unit Credit:** 1.00

**Grade Level:** 9-10

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

This course serves as a foundation for the study of science. Concepts that are taught include the nature and structure of matter, chemical changes and reactions, forces and motion, energy and waves. The course is heavily oriented towards laboratory investigations and work-place applications. Students must take the state-required end-of-course test as the final exam, and it will count 20% of the final grade. The last time the end-of-course test for Physical Science will be administered is in the 2010-2011 school year.

**Course Number:** 321106CW

**Duration:**

**Short Title:**

**Title:** Biology 1 H

**Unit Credit:** 1.00

**Grade Level:** 9-12

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

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

**Course Number:** 322103HW

**Duration:**

**Short Title:**

**Title:** Biology 1 CP

**Unit Credit:** 1.00

**Grade Level:** 9-12

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

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

**Course Number:** 322104CW

**Duration:**

**Short Title:**

**Title:** Biology 2 CP

**Unit Credit:** 1.00

**Grade Level:** 10-12

**Prerequisite:** Chemistry 1 CP, Biology 1 CP, and Science teacher recommendation

This course is an extension of topics taught in Biology 1 CP and includes laboratory work in biology.

**Course Number:** 322204CW

**Duration:**

**Short Title:**

**Title:** Applied Biology 1

**Unit Credit:** 1.00

**Grade Level:** 9-10

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

This class is a laboratory course that emphasizes problem solving, decision making, critical thinking, and applied learning. Applied Biology 1 and 2 are presented as two-year, consecutive, sequential courses that meet the state life science standards. Students explore the concepts and principles of biology and apply these concepts and principles to issues in the workplace, in society, and in personal experiences. Concepts developed in the course include the cell; matter, energy, and organization; and the molecular basis of heredity. Investigative, hands-on lab activities that address the high school inquiry standards are an integral part of this course. All students who enroll in Applied Biology 1 must pass the Applied Biology 1 and 2 sequence in order to graduate from high school. This course does not meet the NCAA Eligibility Center's standard for an academic, college-preparatory course that will enable the student to better meet the considerable rigors of college-level academics and the significant time demands of athletics participation on the collegiate level. For more information, student athletes are advised to contact their guidance office.

**Course Number:** 322603CW

**Duration:**

**Short Title:**

Beginning with the 2010-2011 school year, Applied Biology 2 must be taken as the second course in this sequence in order for students to take the state required Biology end-of-course test required to meet graduation requirements.

**Title:** Chemistry 1 H **Course Number:** 323103HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Concurrent Alg 2 Honors, Science teacher recommendation

This honors-level course is a prerequisite for Advanced Placement Chemistry. After a short review of fundamental topics covered in Physical Science Honors, students will study atomic structure, quantum mechanical theory, bonding, shapes of molecules, gases, thermochemistry, electrochemistry, oxidation reduction, nuclear chemistry, acids and bases. The course contains a major laboratory component.

**Title:** Chemistry 1 CP **Course Number:** 323104CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Concurrent Alg 2 CP and Science teacher recommendation

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

**Title:** Chemistry 2 H **Course Number:** 323203HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Chemistry 1 Honors and Science teacher recommendation

This honors-level course includes student research that requires statistical analysis of experimental results. A significant amount of the instructional time is spent in student research and in the pursuit of well-planned individual interests. Course content includes quantum mechanics, chemical bonding and kinetics, chemical equilibrium, qualitative and quantitative analysis, and organic and nuclear chemistry, rates, and thermodynamics.

**Title:** Physics 1 H **Course Number:** 324103HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Alg 2 Honors or Alg 2 Honors concurrent, Science teacher recommendation

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.

**Title:** Physics 1 CP **Course Number:** 324104CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Alg 2 CP or Alg 2 CP concurrent, Science teacher recommendation

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.

**Title:** Environ Science CP **Course Number:** 326107CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Biology 1 CP and Chemistry 1 CP, Science teacher recommendation

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

**Title:** Earth Science **Course Number:** 326501CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** Science teacher recommendation

This course is designed for students who are interested in studying the forces that are changing the earth. These forces include the study of effects of plate tectonics (such as earthquakes and volcanoes), erosion, and atmospheric forces. Students will also study the planets, star structure and evolution, constellations, and space flight.

**Title:** AP Biology **Course Number:** 327205AW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Chemistry 1 Honors, Biology 1 Honors, and Approval of AP Teacher; Physics 1 Honors is also recommended

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

**Title:** AP Chemistry **Course Number:** 327305AW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Chemistry 1 Honors, Approval of AP Teacher (Chem 1 Honors prerequisite may be deferred at discretion of AP teacher)  
This course is designed to be equivalent to college-freshman general chemistry. Topics include: theoretical aspects of chemistry, structure of matter, kinetic theory of gases, chemical equilibria, chemical kinetics, electrochemistry, stoichiometry, and thermodynamics. There is strong emphasis on chemical calculations. Accuracy and speed problem -solving are stressed. All students taking this course are required to take the AP exam in May.

**Title:** Anatomy & Physiology **Course Number:** 329901CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Biology 1, Chemistry 1, Science teacher recommendation  
This course is designed for those students interested in pursuing a career in a health field. Students will learn about human cells, tissues, organs and systems.

**Title:** Environmental Studies **Course Number:** 326101CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** None  
Students will study the ecosystem of the Earth including man's impact on the planet and the long-term effects of man's actions. Topics covered include: acid rain; greenhouse effect; energy sources; water, air, and soil pollution; human population; global warming; and weather. The South Carolina Commission on Higher Education does not accept this beginning level course taken prior to Biology or Chemistry for college admission.

## Social Studies

**Title:** US History H **Course Number:** 332003HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11 **Short Title:**  
**Prerequisite:** One social studies unit, Social Studies teacher recommendation  
United States History Honors is an in-depth study of the impact and implications of decisions made throughout the history of our country. Approximately one fourth of the course includes early history through the Civil War with course emphasis on the years from Reconstruction to the present. Topics studied in depth include western migration and immigration from the end of Reconstruction through the first part of the 20th century the Industrial Age and urbanization America as a world power progressivism World War I the Great Depression and New Deal World War II domestic issues and policies from World War II to the present and international issues policies and involvement from the Cold War to the present. This course will entail a rigorous program of reading research and writing. It is strongly recommended that students have Honors English placement. U.S. History is required for graduation. Students must take the state-required end-of-course U.S. History test as the final exam. It will count 20% of the final grade.

**Title:** US History CP **Course Number:** 332009CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11 **Short Title:**  
**Prerequisite:** One social studies unit, Social Studies teacher recommendation  
United States History is a survey course tracing the history of our country. Approximately one fourth of the course includes early history through the Civil War, with course emphasis on the years from Reconstruction to the present. Topics studied in depth include western migration and immigration from the end of Reconstruction through the first part of the 20th century, the Industrial Age and urbanization, America as a world power, progressivism, World War I, the Great Depression and New Deal, World War II, domestic issues and policies from World War II to the present, and international issues, policies, and involvement from the Cold War to the present. Students will apply higher order thinking skills as they consider content throughout the course. U.S. History is required for graduation. Students must take the state-required end-of-course US History test as the final exam. It will count 20% of the final grade.

**Title:** US Government CP **Course Number:** 333007CH  
**Unit Credit:** 0.50 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Social Studies teacher recommendation  
US Government CP incorporates the structure organization and function of the American political system. Topics studied include: foundations of U.S. government the three major branches of government and the Constitution. Students will study the details of the political system at the national state and local levels. Comparisons will be made between American government and other political systems, and students will apply higher order thinking skills as they consider content throughout the course. US Government is required for graduation.

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

<p><b>Title:</b> Law Education  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> Social Studies teacher recommendation</p> <p>This elective course involves a study of different types of law, their development, and their role in a democratic society. Emphasis will be placed on citizen rights and responsibilities, law enforcement, the judicial system, liberty, and justice. Topics include criminal law, juvenile justice, torts, consumer, family, and housing law, and individual rights and responsibilities. The course focuses on the interpretation of cases and law enforcement procedures.</p>	<p><b>Course Number:</b> 333601CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Psychology CP  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Social Studies teacher recommendation</p> <p>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.</p>	<p><b>Course Number:</b> 334009CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Sociology  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Social Studies teacher recommendation</p> <p>Sociology is an elective course that examines the social, political, religious, economic, and educational institutions that affect human relationships. A study of the following will be included: techniques of sociologists, socialization, norms, roles, deviant behavior, groups, social stratification, and social change.</p>	<p><b>Course Number:</b> 334501CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Economics H  <b>Unit Credit:</b> 0.50  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Social Studies teacher recommendation</p> <p>Economics Honors provides a standards-based study of the overall economy including both macroeconomics and microeconomics. Students will focus on topics such as money and banking, competition, supply and demand, factors of production, consumer rights and responsibilities, and personal financial literacy. At the honors level students will read supplementary materials and analyze, synthesize, and evaluate new information as they develop critical thinking skills. It is strongly recommended that students have Honors English placement. Economics is required for graduation.</p>	<p><b>Course Number:</b> 335004HH  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Economics CP  <b>Unit Credit:</b> 0.50  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Social Studies teacher recommendation</p> <p>Economics is the standards-based study of the overall economy, including both macroeconomics and microeconomics, with an emphasis on using, refining, applying and enhancing social studies skills and concepts to the content under study. These skills and concepts include the Social Studies Literacy Elements and the Knowledge and Cognitive Process Dimensions of the Revised Bloom's Taxonomy. Students will focus on topics such as money and banking, competition, supply and demand, factors of production, consumer rights and responsibilities, and personal financial literacy. Economics is required for graduation.</p>	<p><b>Course Number:</b> 335007CH  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AP US History  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11  <b>Prerequisite:</b> Social Studies teacher recommendation</p> <p>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.</p>	<p><b>Course Number:</b> 337205AW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AP Human Geography  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> Social Studies teacher recommendation</p> <p>This college-level course is designed to allow students to study in depth the nature and perspectives of geography, population, cultural patterns and processes, political spatial organization, agricultural and rural land use, industrialization and economic development, and cities/urban land use. Students are required to take the AP exam in May. This course may take the place of Global Studies 1 or Global Studies 2.</p>	<p><b>Course Number:</b> 337905AW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Global Studies 1 CP  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-10  <b>Prerequisite:</b> Social Studies teacher recommendation</p> <p>Global Studies 1 CP is a chronological study of the world from the development of civilization through the late Middle Ages. This course focuses on the history of early civilizations empires of the ancient world and classical civilizations and changes and developments in civilizations around the world to c. 1500. Geography skills and connections to the present are strong components of the course with relevant economic political cultural and geographical content interwoven in the curriculum. Students will apply higher order thinking skills as they consider content throughout the course. Note: This course can only be taken ONE time.</p>	<p><b>Course Number:</b> 339994CW  <b>Duration:</b>  <b>Short Title:</b></p>

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

**Title:** Global Studies 2 CP **Course Number:** 339997CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-10 **Short Title:**  
**Prerequisite:** Social Studies teacher recommendation  
Global Studies 2 CP is a chronological and standards-study of the world from the Renaissance to the present with an emphasis on using, refining, applying and enhancing social studies skills and concepts. These skills and concepts include the Social Studies Literacy Elements and the Knowledge and Cognitive Process Dimensions of the Revised Bloom's Taxonomy. Geography skills and connections to the present are strong components of the course.

**Title:** Global Studies 2 H **Course Number:** 339997HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-10 **Short Title:**  
**Prerequisite:** Social Studies teacher recommendation  
Global Studies 2 Honors is a chronological study of the world from the Renaissance to the present. This course focuses on the history of Europe during the Renaissance and Reformation, European impact on other parts of the world, growth and changes of nations throughout the world in each century, and the effects of economic, geographic, cultural and political interactions throughout the world over time. Geography skills and connections to the present are strong components of the course. Course requirements include parallel readings, critical research, and authentic products and performances including inquiry-based implications for the future. It is strongly recommended that students have Honors English placement.

**Title:** AP Psychology **Course Number:** 437105AW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Social Studies teacher recommendation  
This college-level course includes methods approaches and history of psychology; bases of behavior; sensation and perception; states of consciousness; learning; cognition; motivation and emotion; developmental psychology; personality; testing and individual differences; abnormal psychology; treatment of psychological disorders; and social psychology. Students are required to take the AP exam in May.

## Arts

**Title:** Art 1 **Course Number:** 350101CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** None  
This introductory course provides students with problem-solving experiences in two and three-dimensional media, stressing design elements (line, shape, form, value, color, space, and texture), and design principles, (proportion, emphasis, harmony/unity, balance, rhythm/movement, contrast repetition/ pattern, and variety). Emphasis is on the development of basic skills.

**Title:** Art 2 **Course Number:** 350201CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Art 1 or another Visual Arts course  
This course provides students with two and three-dimensional design experiences and opportunities to apply these principles in individual artistic expressions. Drawing from observation and developing technical competency are emphasized. Periodic class critiques and the maintenance of a sketchbook and portfolio are required. Topics covered include but are not limited to portraiture, graphics, advertising, and display techniques.

**Title:** Art 3 **Course Number:** 350301CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Art 2 and Instructor approval  
This is an advanced-level course for in-depth approaches to solving two and three-dimensional design problems. Emphasis is on the individual development of craftsmanship and personal expression. Advanced approaches to drawing are stressed. Other techniques and media explored may include but are not limited to painting, printmaking, design, mixed media, ceramics, and sculpture.

**Title:** Art 4 **Course Number:** 350401CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Art 3 and Instructor approval  
This advanced art course emphasizes individualized exploration of specific art problems. The course content is contractual and meets the interests and needs of individual students. A sketchbook and periodic critiques are required. Students develop and maintain professional quality portfolios. This course prepares students for Advanced Placement studio courses. Media and techniques explored may include but are not limited to painting, printmaking, design, mixed media, ceramics, and sculpture.

<p><b>Title:</b> Marching Band 1  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9  <b>Prerequisite:</b> Participation in the middle school program or private study.</p> <p>This course emphasizes basic musicianship and performance techniques on individual woodwind brass and percussion instruments. Students concentrate on developing technique, breath control, tone quality, range, and proper posture. Students participate in small and large ensembles, in which quality traditional and contemporary literature reinforce important musical concepts. Students also receive instruction in marching band fundamentals and apply them to field performance.</p>	<p><b>Course Number:</b> 353101CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Marching Band 2  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Band 1 or another Instrumental Music course</p> <p>This course is a continuation of Band 1. Students increase both their technical and musical development through concentration on the elements of music. Small ensemble participation is emphasized and students expand their understanding of wind literature through large ensemble participation. The fundamentals of marching band are reviewed and opportunities are available to students for section leadership responsibilities.</p>	<p><b>Course Number:</b> 353201CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Marching Band 3  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Any second level Instrumental Music course and Instructor approval</p> <p>This course is a continuation of Band 2. Students continue their technical development and give attention to the development of musical interpretation. Exposed to music of various styles and periods students increase their understanding of the elements of music through music literature. They review marching band fundamentals and apply them to field performance. Students may assume additional leadership responsibilities.</p>	<p><b>Course Number:</b> 353301CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Chorus 1  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> None</p> <p>This course emphasizes the development of basic vocal techniques and skills including good posture, tone quality, breath support, diction, and attack and release. Attention is given to the elements of music including music reading. Students may have the opportunity to sing in Latin and other foreign languages. Vocal independence is emphasized and the elements of music are reinforced through the performance and study of quality literature.</p>	<p><b>Course Number:</b> 354101CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Chorus 2  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> Chorus 1 or any Vocal Performance course</p> <p>This course is a continuation of Chorus 1. Students continue to concentrate on elements of tone, production, music reading, sight reading, ear training, and perform music of various styles and periods, utilizing the basic musical skills that have been developed previously. Students have the opportunity to sing in small chamber ensembles and develop vocal independence.</p>	<p><b>Course Number:</b> 354201CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Chorus 3 H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Chorus 2 and Instructor Approval</p> <p>This course is an advanced study of vocal techniques and skills. Students continue to develop sound vocal techniques, improved tone quality, music reading, sight reading, and ear training. There are opportunities to perform solo and ensemble literature, and to rehearse and perform advanced choral works. Students may participate in county and state choral events, sing individually and in ensemble, and perform literature in foreign languages. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material.</p>	<p><b>Course Number:</b> 354303HW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Chorus 4 H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Chorus 3 H and Instructor approval</p> <p>This course emphasizes the study and performance of advanced choral literature from numerous stylistic and historical periods. It stresses the development and mastery of sound vocal techniques. Students continue to perform in foreign languages, participate fully in class and in numerous performances, and develop leadership skills. Students in this course will be required to work with more intensity and produce/perform more difficult material.</p>	<p><b>Course Number:</b> 354403HW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Orchestra/strings 1  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> Participation in the middle school program or private study and teacher recommendation</p> <p>This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation.</p>	<p><b>Course Number:</b> 355101CW  <b>Duration:</b>  <b>Short Title:</b></p>

**Title:** Orchestra/strings 2 **Course Number:** 355201CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Any first level Instrumental Music course and teacher recommendation  
This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation.

**Title:** Orchestra/strings 3 **Course Number:** 355301CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Any second level Instrumental Music course and Instructor approval  
This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation.

**Title:** Orchestra/strings 3 H **Course Number:** 355314HH  
**Unit Credit:** 0.50 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Any second level Instrumental Music course and Instructor Approval  
This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material.

**Title:** Orchestra/strings 4 **Course Number:** 355401CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Any third level Instrumental Music course and Instructor approval  
This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation.

**Title:** Orchestra/strings 4 H **Course Number:** 355403HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Any third level Instrumental Music course and Instructor Approval  
This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation. They may have the opportunity to audition for the district orchestras to study and perform literature for full orchestra. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material.

**Title:** Music Appreciation 1 **Course Number:** 356101CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** None  
This course emphasizes the study of composers and styles of each period of music from the Renaissance to the Twentieth Century. The development of listening skills is of primary importance and the course includes guided listening experiences through live concerts and recordings. The course stresses literature from the mainstream of music and music of different cultures and ethnic groups.

**Title:** Drama 1 **Course Number:** 452101CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** None  
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.

**Title:** Drama 2 **Course Number:** 452201CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Drama 1  
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.

**Title:** Drama 3 H **Course Number:** 452303HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Drama 2 and Instructor approval  
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.

**Title:** Drama 4 H **Course Number:** 452403HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 12 **Short Title:**  
**Prerequisite:** Drama 3 H and Instructor approval  
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.

**Title:** Jazz Band 1 **Course Number:** 453101CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** Participation in the middle school program or private study and instructor approval  
This course is a supplementary experience for students with superior musical talents. Students study either jazz or small ensemble literature as indicated by class designation. The elements of music, proper tone quality, production, music reading, and small ensemble skills, as they relate to style, are emphasized.

**Title:** Jazz Band 2 **Course Number:** 453201CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Jazz Band 1 or another Instrumental Music course and Instructor approval  
This course is a supplementary experience for students with superior musical talents. Students study either jazz or small ensemble literature as indicated by class designation. The elements of music, proper tone quality, production, music reading, and small ensemble skills, as they relate to style, are emphasized.

**Title:** Jazz Band 3 H **Course Number:** 453303HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Jazz Band 2 and Instructor approval  
This course is a supplementary experience for students with superior musical talents. Students study either jazz or small ensemble literature as indicated by class designation. The elements of music, proper tone quality, production, music reading, and small ensemble skills, as they relate to style, are emphasized. Students in this course will be required to work with more intensity, at a deeper level, and produce/perform more difficult material.

**Title:** Jazz Band 4 H **Course Number:** 453403HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Jazz Band 3 H and Instructor approval  
This course is a supplementary experience for students with superior musical talents. Students study either jazz or small ensemble literature as indicated by class designation. The elements of music, proper tone quality, production, music, reading, and small ensemble skills, as they relate to style, are emphasized. Students in this course will be required to work with more intensity at a deeper level and produce/perform more difficult material.

**Title:** Orchestra/strings 5 H **Course Number:** 459901HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Any fourth level Instrumental Music course and Instructor Approval  
This class is designed for students who are advanced and experienced in playing violin, viola, cello, or bass. Students must have completed four or more years of prior high school strings instruction. Focus is on solo and ensemble development in orchestral literature. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material.

**Title:** Symphonic Band 5 H **Course Number:** 459902HW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Any fourth level Instrumental Music course and Instructor Approval  
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.

<p><b>Title:</b> Orchestra/strings 5  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Any fourth level Instrumental Music course and Instructor Approval</p> <p>This class is designed for students who are advanced and experienced in playing violin, viola, cello, or bass. Students must have completed four or more years of prior high school strings instruction. Focus is on solo and ensemble development in orchestral literature.</p>	<p><b>Course Number:</b> 459904CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Technical Theater  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> Instructor approval</p> <p>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.</p>	<p><b>Course Number:</b> 459912CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Orchestra/Strings 6 H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Any fifth level Instrumental Music course and Instructor Approval</p> <p>This class is designed for students who are advanced and experienced in playing violin, viola, cello, or bass. Students must have completed four or more years of prior high school strings instruction. Focus is on solo and ensemble development in orchestral literature. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material.</p>	<p><b>Course Number:</b> 459912HW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Music Theory Apps  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> None</p> <p>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.</p>	<p><b>Course Number:</b> 459915CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Ceramics  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> None</p> <p>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.</p>	<p><b>Course Number:</b> 459925CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Symphonic Band 2  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Symphonic Band 1 or any Instrumental Music course and teacher recommendation</p> <p>This course is a continuation of Symphonic Band 1. Students increase both their technical and musical development through concentration on the elements of music. Small ensemble participation is emphasized and students expand their understanding of wind literature through large ensemble participation. The fundamentals of concert performance are reviewed and opportunities are available to students for section leadership responsibilities.</p>	<p><b>Course Number:</b> 459934CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Symphonic Band 3 H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Any second level Instrumental Music course and Instructor approval</p> <p>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.</p>	<p><b>Course Number:</b> 459951HW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Vocal Perf 1  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 9-12  <b>Prerequisite:</b> Prior vocal training and teacher recommendation</p> <p>This course is for the serious student who may consider a future in vocal performance. It emphasizes the development and mastery of sound vocal techniques, comprehensive musicianship, and vocal independence. Students may perform in county and state choral music events, continue to perform in foreign languages, and develop sectional leadership skills.</p>	<p><b>Course Number:</b> 459954CW  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> Symphonic Band 4 H  <b>Unit Credit:</b> 1.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Any third level Instrumental Music course and Instructor approval</p> <p>This course is a continuation of Symphonic Band 3. The emphasis is on concert performance. Students receive small group instruction and experience in playing superior chamber music and wind band literature. Their program of study stresses the value of music as a leisure time activity. Students may be offered opportunities for important leadership positions. 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.</p>	<p><b>Course Number:</b> 459959HW  <b>Duration:</b>  <b>Short Title:</b></p>

**Title:** Symphonic Band 1

**Unit Credit:** 1.00

**Grade Level:** 9

**Prerequisite:** Participation in the middle school program or private study and teacher recommendation

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

**Course Number:** 459973CW

**Duration:**

**Short Title:**

## Foreign Language

**Title:** Spanish 1 CP

**Unit Credit:** 1.00

**Grade Level:** 8-10

**Prerequisite:** None

This course focuses on meaningful communication and language as it is used in real-world situations that students are most likely to encounter. Students will first begin to develop aural and oral skills, then read and write what they can say—familiar words, commands, phrases, short sentences, and basic questions. They will learn to use predictable language in familiar settings. They will begin to develop cultural awareness and the ability to recognize the products, practices, and perspectives of the culture they study. Students will also develop insights into their own language through linguistic and cultural comparisons with the foreign language and culture they study and use the language to expand their knowledge in all content areas.

**Course Number:** 365107CW

**Duration:**

**Short Title:**

**Title:** Spanish 2 CP

**Unit Credit:** 1.00

**Grade Level:** 9-12

**Prerequisite:** Spanish 1

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

**Course Number:** 365207CW

**Duration:**

**Short Title:**

**Title:** Spanish 3 CP

**Unit Credit:** 1.00

**Grade Level:** 10-12

**Prerequisite:** Spanish 2

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

**Course Number:** 365307CW

**Duration:**

**Short Title:**

## Physical Education

**Title:** PhysicalEducation1

**Unit Credit:** 1.00

**Grade Level:** 9

**Prerequisite:** None

Physical Education 1 provides opportunities for students to become competent and proficient in two movement forms elected from a variety of choices (selected from: net/racket, target, team, outdoor pursuits, individual, and dance). Students will also be able to design and develop a personalized physical fitness program, participate regularly in health-enhancing physical activity beyond the physical education class, and meet the gender and age group health-related physical fitness standards. PE 1 is required for graduation.

**Course Number:** 344101CW

**Duration:**

**Short Title:**

**Title:** Family Health

**Unit Credit:** 1.00

**Grade Level:** 9-12

**Prerequisite:** None

This elective course focuses on evaluating, advocating, and coordinating valid resources and services to meet the needs of students, families, and communities. Instruction will also include Environmental Health and CPR and First Aid instruction through the American Red Cross including responding in a variety of emergency situations.

**Course Number:** 340101CW

**Duration:**

**Short Title:**

**Title:** Weightlifting 1

**Unit Credit:** 1.00

**Grade Level:** 10-12

**Prerequisite:** Physical Education 1A and Teacher recommendation

This is an introductory elective course in weight training and fitness. Skills will be taught with a focus on weight training, related cardiovascular fitness activity, and lifelong fitness. Proper lifting technique and safety using weights will be emphasized. This course does not take the place of PE 1 as a requirement for graduation.

**Course Number:** 344201CW

**Duration:**

**Short Title:**

**Title:** Weightlifting 2 **Course Number:** 344213CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Weightlifting Level 1 and Instructor Approval  
This elective course is a follow-up to the introductory Weightlifting Level 1 for students who are interested in increasing their strength and skills in weightlifting. This course does not take the place of PE 1 as a requirement for graduation.

**Title:** Adv Weightlifting 1 **Course Number:** 344225CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** PE 1A, Active participation on any school-based JV or V sport, AD signature  
This elective course is designed to enhance speed, conditioning, strength, and endurance for the beginning athlete. This course does not take the place of the required PE 1 for graduation.

**Title:** Adv Weightlifting 2 **Course Number:** 344236CH  
**Unit Credit:** 0.50 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Advanced Weightlifting Level 1, Active participation on any school-based JV or V sport, AD signature  
This elective course is a follow-up to Advanced Weightlifting Level 1 for the intermediate athlete who wishes to increase his/her speed, conditioning, strength, and endurance. This course does not take the place of the required PE 1 for graduation.

**Title:** Adv Weightlifting 3 **Course Number:** 344249CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Advanced Weightlifting Level 2, Active participation on any school-based JV or V sport, AD signature  
This elective course is a follow-up to Advanced Weightlifting Level 2 for the intermediate athlete who wishes to increase his/her speed, conditioning, strength, and endurance. This course does not take the place of the required PE 1 for graduation.

**Title:** Leisure Sports/Act 1 **Course Number:** 344301CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Physical Education 1A and Teacher recommendation  
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.

**Title:** Leisure Sports/Act 2 **Course Number:** 344313CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Leisure Sports and Activities Level 1  
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.

## Career and Tech

**Title:** ComputerApps1 **Course Number:** 500802CH  
**Unit Credit:** 0.50 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** Keyboarding or documented skill proficiency  
This course is designed to introduce students to 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:** IntBusinessApps1 **Course Number:** 502001CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** Keyboarding or documented skill proficiency  
This course is designed to teach students software applications that are necessary to live and work in a technological society. The applications covered include word processing, database, spreadsheet, and presentation. Other content areas may include computer hardware, terminology, and concepts. This course will meet the computer science requirement.

**Title:** DigitalMultimedia **Course Number:** 503001CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Keyboarding or documented skill proficiency and Comp Apps or Integrated Business Apps 1  
This course covers multimedia concepts and applications utilizing text, graphics, animation, sound, video, and various multimedia applications in the design, development, and creation of multimedia presentations and publications within an interactive environment. Students will create a digital portfolio and other independent projects. This course will meet the computer science requirement.

<b>Title:</b> BusinessLaw <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> None This course is designed to provide the student with knowledge of the legal environment in which a consumer operates, the legal environment in which business operates, and basic legal principles.	<b>Course Number:</b> 504401CW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> ComputerProgram1 <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Any computer related course, Algebra 1 or equivalent, and/or teacher recommendation. This course of study is designed to emphasize the fundamentals of computer programming. Topics include computer software, program design and development, and practical experience in programming, using modern, object-oriented languages. This course will meet the computer science requirement.	<b>Course Number:</b> 505001CW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Keyboarding <b>Unit Credit:</b> 0.50 <b>Grade Level:</b> 7-12 <b>Prerequisite:</b> None This course is designed to provide an opportunity for students to master the skill of entering alphabetic, numeric, and symbolic information on a keyboard and a ten-key pad using the touch method of keystroking. Emphasis is placed on development of accuracy and speed, proper techniques, and correct fingering. Formatting of basic documents will be introduced.	<b>Course Number:</b> 510002CH <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> BusinessFinance <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Accounting 1 recommended 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.	<b>Course Number:</b> 527300CW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> ImageEditing1 <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Int Bus Apps or Computer Apps or Digital Input Technologies This course is designed to provide the student with the knowledge and skills needed to utilize digital imaging software in editing and designing images and graphics. Students also learn the use of technologies related to digital imaging such as basic computer operations, file sharing across networks, digital scanning, digital photography, and preparing documents for output to various types of media. Successful completion of this course will prepare the student to take industry certification test(s).	<b>Course Number:</b> 534001CW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Entrepreneurship <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Keyboarding Rec 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.	<b>Course Number:</b> 540001CW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Marketing <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> None This course introduces marketing concepts and examines the economic, marketing, and business fundamentals, in addition to the marketing functions of selling, promotion, and distribution. The standards listed are core standards and those standards reflecting the needs of the local business community. This is the basic course in the marketing curriculum and should be taken before the specialized courses.	<b>Course Number:</b> 542101CW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> AnimalScience <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> None The Animal Science course is designed to provide an overview of the animal science industry. It provides information on the biological make-up of various species of agricultural livestock. It also provides students with information on animal behavior that would be beneficial before embarking on a career in Animal Science. This course is a good prerequisite for other courses in Animal Science.	<b>Course Number:</b> 560301CW <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> AgPowerMechanics <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Ag Sci Tech or Tchr Rec The courses in Agricultural Mechanics are designed to qualify the student completing the courses for job entry into farm, business, or industrial phases of agricultural mechanics or to continue advanced training in post high school education. A combination of subject matter and activities is designed to teach technical knowledge and skills for entry-level positions in selling, selecting, and servicing agribusiness technical equipment and facilities, including computers, specialized software, power units, machinery equipment, structures and utilities.	<b>Course Number:</b> 561005CW <b>Duration:</b> <b>Short Title:</b>

<b>Title:</b> AgStructuralMech	<b>Course Number:</b> 561105CW
<b>Unit Credit:</b> 1.00	<b>Duration:</b>
<b>Grade Level:</b> 10-12	<b>Short Title:</b>
<b>Prerequisite:</b> Ag Sci Tech or Tchr Rec	
The courses in Agricultural Mechanics are designed to qualify the student completing the courses for job entry into farm, business, or industrial phases of agricultural mechanics or to continue advanced training in post high school education. A combination of subject matter and activities is designed to teach technical knowledge and skills for entry-level positions in selling, selecting, and constructing structures and utilities.	
<b>Title:</b> AgScienceTech	<b>Course Number:</b> 562401CW
<b>Unit Credit:</b> 1.00	<b>Duration:</b>
<b>Grade Level:</b> 9-12	<b>Short Title:</b>
<b>Prerequisite:</b> None	
The Agricultural Science and Technology course is designed to teach essential concepts and understanding related to plant and animal life including biotechnology, the conservation of natural resources, and the impact of agriculture and natural resource utilization on the environment. Emphasis is placed on the role of agriculture in our society and the importance of agriculture to the welfare of the world. Basic personal and community leadership and safety, and agricultural mechanical technology are included as a part of the instructional program. Each student is expected to design and participate in a supervised agricultural experience.	
<b>Title:</b> Forestry1	<b>Course Number:</b> 564201CW
<b>Unit Credit:</b> 1.00	<b>Duration:</b>
<b>Grade Level:</b> 10-12	<b>Short Title:</b>
<b>Prerequisite:</b> Ag Sci Tech or Tchr Rec	
Forestry 1 is designed to teach technical knowledge and skills for entry-level positions in the production, protection, and management of timber and specialty forest resources.	
<b>Title:</b> AgMech&Tech	<b>Course Number:</b> 566005CW
<b>Unit Credit:</b> 1.00	<b>Duration:</b>
<b>Grade Level:</b> 10-12	<b>Short Title:</b>
<b>Prerequisite:</b> Ag Sci Tech or Tchr Rec	
The Agriculture Technology course is designed as an introductory course to the Agriculture Mechanics Career Pathway. In addition it provides development of general mechanical skills which are required in all areas of Agricultural Education.	
<b>Title:</b> LandscapeTech1	<b>Course Number:</b> 567001CW
<b>Unit Credit:</b> 1.00	<b>Duration:</b>
<b>Grade Level:</b> 10-12	<b>Short Title:</b>
<b>Prerequisite:</b> Ag Sci Tech or Tchr Rec	
The courses in Landscape Technology are designed to qualify the student completing the courses for job entry into landscaping fields or to continue advanced training in post high school education. A combination of subject matter and activities is designed to teach technical knowledge and skills for entry-level positions in selling, selecting, and servicing. Typical instructional activities include hands-on experiences with the planning and selection of materials for the construction of hardscapes; the mechanical practices associated with irrigation and water conservation; erosion control; participating in personal and community leadership development activities; planning and implementing a relevant supervised agricultural experience; and participating in FFA activities.	
<b>Title:</b> WildlifeMgmt1	<b>Course Number:</b> 567401CW
<b>Unit Credit:</b> 1.00	<b>Duration:</b>
<b>Grade Level:</b> 10-12	<b>Short Title:</b>
<b>Prerequisite:</b> Ag Sci Tech or Tchr Rec	
The Wildlife Management course is designed to teach technical knowledge and skills for entry-level positions in the conservation and/or management of wildlife enterprises. Typical instructional activities include, but are not limited to, hands-on experiences with analyzing problems and developing site plans including the essential elements, concepts, and skills related to wildlife management; understanding basic ecological concepts; implementing habitat management practices; identifying wildlife and fish species; analyzing policies, laws and regulations, and using natural resources for outdoor recreation.	
<b>Title:</b> ChildDevelopment1	<b>Course Number:</b> 580001CW
<b>Unit Credit:</b> 1.00	<b>Duration:</b>
<b>Grade Level:</b> 9-12	<b>Short Title:</b>
<b>Prerequisite:</b> None	
Child Development 1 approaches the study of human growth and development from conception through age five. Within Child Development 1, the care and guidance of young children relative to the physical, social, emotional and mental developmental tasks are stressed. Efforts are made to incorporate guided observation and participation with young children and their parents in order to promote personal confidence in responding to young children. Competencies gained will prepare student to assume parental role and/or career involving the care and nurturing of the young.	
<b>Title:</b> ChildDevelopment2	<b>Course Number:</b> 580101CW
<b>Unit Credit:</b> 1.00	<b>Duration:</b>
<b>Grade Level:</b> 10-12	<b>Short Title:</b>
<b>Prerequisite:</b> Child Development 1	
Child Development 2 is a continuation of the study of human growth and development from conception through age five. Child Development 2 is for the student who has keen interest in and an immediate need for acquiring skill in the care and nurturing of young children. Individualized instructional strategies will be used to encourage the creative application of theories and practices to promote physical, mental, emotional, and social development.	

**Title:** Family/ConsScience1 **Course Number:** 580801CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** None  
Family and Consumer Science 1 is an exploratory course which includes units of instruction in personal development, child development, nutrition and fitness, consumerism, family life education, and housing. The goal of this course is to provide a sample of the complete curriculum offerings at the high school level, thereby building interest in family and consumer science.

**Title:** FinancialFit1 **Course Number:** 581201CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** None  
Financial Fitness 1 is designed to help the student formulate a personal value system, utilize sound decision-making procedures, evaluate marketplace alternatives, and be knowledgeable about the rights and responsibilities of the consumer. Learning experiences emphasize financial planning and a basis for personal/family security.

**Title:** FinancialFit2 **Course Number:** 581301CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Financial Fit 1  
Financial Fitness 2 stresses the use of personal values and decision-making strategies to achieve a desirable and secure lifestyle. This course involves the student in financial planning to provide for basic family needs, a home, furnishings and equipment, education, and security.

**Title:** Foods&Nutrition1 **Course Number:** 582401CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** None  
Students in Foods and Nutrition 1 will study the principles of nutrition and the relationship of nutrition to individual health, fitness and wellness. Teacher demonstrations and guided laboratory experiences will enable students to gain skills in food safety and sanitation, food storage, use of convenience and pre-packaged foods, healthy menu selection and some preparation.

**Title:** Foods&Nutrition2 **Course Number:** 582501CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Foods & Nutrition 1  
Foods and Nutrition 2 is for the student who has demonstrated proficiency in Level 1 and has a desire to pursue employment training in Culinary Arts. Managing and maximizing the food dollar and responsible consumer behavior; ethnic and multicultural foods; healthy meal planning, selection and preparation; basic preparation techniques; and utensil and equipment use and care will be stressed during guided instruction, independent study and laboratory experiences.

## Miscellaneous

**Title:** Drivers Education **Course Number:** 370100CH  
**Unit Credit:** 0.50 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** None  
This elective course is for all eligible South Carolina high school students who are physically fit and of legal driving age. The driver education course includes a minimum of 30 classroom hours of instruction, six hours of behind-the-wheel driving, and six hours of observation.

**Title:** Army JROTC 1 **Course Number:** 375125CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 9-12 **Short Title:**  
**Prerequisite:** None  
The ROTC curriculum and activities challenge the student to elevate and hone self-confidence, self-discipline, and leadership skills. It consists of formal classroom training (academic and physical exercise) supplemented by orientation trips to military activities and facilities in the area. Academic studies include military history and military science. Leadership studies include customs and courtesies of the military, cadet corps activities, study habits, time management, communication skills, and leadership and management studies. Co-curricular activities include drill team, color guard, etc. Cadets wear the ROTC uniforms one day per week. Uniforms and materials are provided by the participating branch of the military. Cadets are not required to enlist in the military.

**Title:** Peer Tutoring 1 **Course Number:** 379913CW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Application and Instructor approval  
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.

**Title:** HS Pathways to AP Success

**Unit Credit:** 1.00

**Grade Level:** 9-10

**Prerequisite:** Honors or Challenge English and/or Teacher recommendation

This one unit course is designed for high schools on the block schedule. Students in this course are expected to enroll in at least one AP class in the future. This course will provide students an opportunity to adequately prepare for Advanced Placement courses. Students will learn how to correctly write research papers, study efficiently, and prepare for the rigor in future AP classes.

**Course Number:** 379917CW

**Duration:**

**Short Title:**

**Title:** Peer Tutoring 2

**Unit Credit:** 1.00

**Grade Level:** 11-12

**Prerequisite:** Peer Tutoring 1 and Instructor approval

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.

**Course Number:** 379925CW

**Duration:**

**Short Title:**

**Title:** Leadership

**Unit Credit:** 1.00

**Grade Level:** 9-12

**Prerequisite:** Teacher recommendation

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

**Course Number:** 379934CW

**Duration:**

**Short Title:**

## International Baccalaureate

**Title:** IB English 1 HL

**Unit Credit:** 1.00

**Grade Level:** 11-12

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

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

**Course Number:** 301B05IW

**Duration:**

**Short Title:**

**Title:** IB English 2 HL

**Unit Credit:** 1.00

**Grade Level:** 11-12

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

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

**Course Number:** 301C05IW

**Duration:**

**Short Title:**

**Title:** IB Math 2 SL

**Unit Credit:** 1.00

**Grade Level:** 11-12

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

This course is the second part of a two-year program of study. An IB-designated curriculum will be followed and will build upon concepts and topics studied in the first course. All students will be required to submit a portfolio of five pieces of math work as part of the internal assessment component. Students will be required to take the IB Math SL exam in May.

**Course Number:** 311A08IW

**Duration:**

**Short Title:**

**Title:** IB Math 1 SL

**Unit Credit:** 1.00

**Grade Level:** 11-12

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

An IB-designated curriculum will be followed and includes among other topics: functions, calculus, vectors, matrices, probability, and statistics. A portfolio of math work will be required in this course. Students will be required to take the IB Math SL exam in May.

**Course Number:** 311A17IW

**Duration:**

**Short Title:**

**Title:** IB Math Studies SL

**Unit Credit:** 1.00

**Grade Level:** 11-12

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

This course is designed to provide a realistic mathematics course for students with varied backgrounds and abilities. The skills needed to meet the mathematical demands of a technological society will be developed and emphasis will be placed on the application of mathematics to real-world situations. A portfolio is required for this course. An IB-designated curriculum will be followed and topics covered in this course include functions, statistics, probability, sets, logic, geometry, and trigonometry. Students will be required to take the IB Math Studies SL exam in May.

**Course Number:** 311B05IW

**Duration:**

**Short Title:**

<b>Title:</b> IB Math 2 HL <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> See matriculation flow chart; IB counselor placement This course is the second part of a two-year course. The course has both compulsory and optional topics. The optional topics will include one or more of the following: statistics; sets, relations, and groups; discrete mathematics; or analysis and approximation of Euclidean Geometry. Completion of a portfolio will be part of the course requirements. Students will be required to take the IB Math HL exam in May.	<b>Course Number:</b> 311E171W <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> IB Biology SL 1 <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> See matriculation flow chart; IB counselor placement This is the first course of a two-year program required of students who will take the IB Biology SL exam in the senior year. This course will follow an IB-designated curriculum and will cover topics such as cells, biochemistry, genetics, ecology, human health and physiology, neurobiology and behavior, and diet and human nutrition. Students will develop advanced laboratory techniques that will allow them to successfully complete the interdisciplinary Science Group 4 Research Project. This course will prepare students for the IB Biology SL exam which they will be required to take in May.	<b>Course Number:</b> 322A071W <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> IB Biology SL <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> See matriculation flow chart; IB counselor placement This course will follow an IB-designated curriculum and will cover topics such as cells, biochemistry, genetics, ecology, human health and physiology, neurobiology and behavior, and diet and human nutrition. Students will develop advanced laboratory techniques that will allow them to successfully complete the interdisciplinary Science Group 4 Research Project. This course will prepare students for the IB Biology SL exam which they will be required to take in May. This is also the first course of a two-year program required of students who will take the IB Biology HL exam in the senior year.	<b>Course Number:</b> 322A171W <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> IB Biology SL 2 <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> See matriculation flow chart; IB counselor placement This is the last course of a two-year program required of students who will take the IB Biology HL exam in the senior year. This course will follow an IB-designated curriculum and will cover topics such as cells, biochemistry, genetics, ecology, human health and physiology, neurobiology and behavior, and diet and human nutrition. Students will develop advanced laboratory techniques that will allow them to successfully complete the interdisciplinary Science Group 4 Research Project. This course will prepare students for the IB Biology SL exam which they will be required to take in May.	<b>Course Number:</b> 322A191W <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> IB Chemistry SL 1 <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> See matriculation flow chart; IB counselor placement This is the first part of a two-year course of study for students who will take the IB Chemistry SL exam in the senior year. This course will follow an IB-designated curriculum and includes the study of stoichiometry, atomic theory, periodicity, bonding, states of matter, energetics, kinetics, equilibrium, acids and bases, oxidation and reduction, and organic chemistry. All areas will include relevant laboratory investigations and all students will be required to maintain and submit a cumulative laboratory notebook.	<b>Course Number:</b> 323A071W <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> IB Chemistry SL <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> See matriculation flow chart; IB counselor placement This course will follow an IB-designated curriculum and includes the study of stoichiometry, atomic theory, periodicity, bonding, states of matter, energetics, kinetics, equilibrium, acids and bases, oxidation and reduction, and organic chemistry. All areas will include relevant laboratory investigations and all students will be required to maintain and submit a cumulative laboratory notebook. Students will also be required to complete the interdisciplinary Science Group 4 Research Paper. Students will be prepared to take the IB Chemistry SL exam. This is the first part of a two-year course of study for students who will take the IB Chemistry HL exam in the senior year.	<b>Course Number:</b> 323A171W <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> IB Chemistry SL 2 <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> See matriculation flow chart; IB counselor placement This is the last part of a two-year course of study for students who will take the IB Chemistry SL exam in the senior year. This course will follow an IB-designated curriculum and includes the study of stoichiometry, atomic theory, periodicity, bonding, states of matter, energetics, kinetics, equilibrium, acids and bases, oxidation and reduction, and organic chemistry. All areas will include relevant laboratory investigations and all students will be required to maintain and submit a cumulative laboratory notebook. Students will also be required to complete the interdisciplinary Science Group 4 Research Paper.	<b>Course Number:</b> 323A191W <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> IB Psychology 1 HL <b>Unit Credit:</b> 1.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> See matriculation flow chart; IB counselor placement This is the second part of the two-year course of study. It will follow an IB-designated curriculum and will expand on the topics studies in the Psychology SL course. Students will be required to complete all internal assessment assignments and take the IB Psychology HL exam in May.	<b>Course Number:</b> 334B171W <b>Duration:</b> <b>Short Title:</b>

**Title:** IB History/Americas 1HL **Course Number:** 336C17IW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** See matriculation flow chart; IB counselor placement  
This is the first part of a two-year program of study. This course will follow an IB-designated curriculum and will examine significant social, economic, cultural, and political aspects of the Western hemisphere with respect to the region and to the region's relationship with the rest of the world. Students will read extensively. Research, essay writing, and intensive Socratic dialogue will be employed.

**Title:** IB History/Americas 2HL **Course Number:** 336D05IW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** See matriculation flow chart; IB counselor placement  
This is the second part of a two-year program of study. This course will follow an IB-designated curriculum and will examine in-depth selected 20th century world topics. Emphasis will be placed on the development and implication of wars, the rise and fall of single party states, and East-West relations after 1945. Students will read extensively. Research, essay writing, and intensive Socratic dialogue will be employed. Students will be required to take the IB History of the Americas HL exam in May. Students will also be required to take the U.S. History end of course test as the final exam. It will count 20% of the final grade.

**Title:** IB Theory of Knowl 2 **Course Number:** 338G09IH  
**Unit Credit:** 0.50 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** See matriculation flow chart; IB counselor placement  
This course will explore the origins, validity, and value of the various forms of knowledge or ways of knowing. The content focuses on the various subject areas of a student's IB education as well as the personal beliefs acquired in and out of the classroom. Students will acquire critical awareness of what they know through analyzing concepts and arguments and the bases of value judgments. The first semester examines knowledge, truth, perception, emotion, language, reason, and mathematics. The second semester examines the natural sciences, human sciences, history, ethics, and aesthetics. Students will write an essay based on a prescribed topic and do a presentation. This course is required for all IB diploma students.

**Title:** IB Theory of Knowl **Course Number:** 338G42IW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** See matriculation flow chart; IB counselor placement  
This course will explore the origins, validity, and value of the various forms of knowledge or ways of knowing. The content focuses on the various subject areas of a student's IB education as well as the personal beliefs acquired in and out of the classroom. Students will acquire critical awareness of what they know through analyzing concepts and arguments and the bases of value judgments. The first semester examines knowledge, truth, perception, emotion, language, reason, and mathematics. The second semester examines the natural sciences, human sciences, history, ethics, and aesthetics. Students will write an essay based on a prescribed topic and do a presentation. This course is required for all IB diploma students.

**Title:** IB Theory of Knowl 1 **Course Number:** 338G08IH  
**Unit Credit:** 0.50 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** See matriculation flow chart; IB counselor placement  
This course will explore the origins, validity, and value of the various forms of knowledge or ways of knowing. The content focuses on the various subject areas of a student's IB education as well as the personal beliefs acquired in and out of the classroom. Students will acquire critical awareness of what they know through analyzing concepts and arguments and the bases of value judgments. The first semester examines knowledge, truth, perception, emotion, language, reason, and mathematics. The second semester examines the natural sciences, human sciences, history, ethics, and aesthetics. Students will write an essay based on a prescribed topic and do a presentation. This course is required for all IB diploma students.

**Title:** IB Art SL **Course Number:** 351A17IW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** See matriculation flow chart; IB counselor placement  
This course will follow an IB-designated curriculum and will involve an in-depth development of personal expression and application of knowledge. The course will include practice in the various media, the acquisition of techniques, and the ability to relate art to its historical and social contexts.

**Title:** IB Art 1 HL **Course Number:** 351C17IW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** See matriculation flow chart; IB counselor placement  
This is the first part of a two-year program of study. This course will follow an IB-designated curriculum and will involve an in-depth development of personal expression and application of knowledge. The course will include practice in the various media, the acquisition of techniques, and the ability to relate art to its historical and social contexts. Students will devote time to the required research workbooks and will be expected to include records of experimental studio research that relate to the traditions, techniques, or art/design forms selected for study. This course is required for students who will take the IB Art HL exam in the senior year.

**Title:** IB Art 2 HL **Course Number:** 351D17IW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** See matriculation flow chart; IB counselor placement

This is the second part of a two-year program of study. The course will follow an IB-designated curriculum and students will be expected to demonstrate an inquiring attitude towards a variety of visual phenomena, expressed in persistent research and regular studio work; imaginative and creative thinking; an appreciation of the medium and technical problems encountered in studio practice; the acquisition of sufficient technical skill to produce some work of quality; and an ability to select and represent their own work appropriately. Both the practical work and research workbooks will be assessed by a representative of the IB Organization in April

**Title:** IB Spanish Ab Initio SL1 **Course Number:** 365F17IW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** See matriculation flow chart; IB counselor placement

This course is the first part of a two-year program of study and follows an IB-designated curriculum. This course is designed for students to be able to achieve communicative competence in a variety of everyday situations and to demonstrate an understanding of elements of the target language. The target language will be used exclusively in this class. This course is required for students who will take the IB Spanish Ab Initio exam.

**Title:** IB Spanish Ab Initio SL2 **Course Number:** 365F20IW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** See matriculation flow chart; IB counselor placement

This is the second part of a two-year program of study. This course follows an IB-designated curriculum. At the end of the course, students will be able to communicate information and basic ideas clearly and effectively in a limited range of situations; understand and use accurately essential spoken and written forms of the language in a limited range of situations; and show understanding of elements of culture. The target language will be used exclusively in this class. Students will be required to take the Spanish Ab Initio exam in May.

**Title:** IB Global Info Tech SL **Course Number:** 473A17IW  
**Unit Credit:** 1.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** See matriculation flow chart; IB counselor placement

This course follows an IB-designated curriculum and will involve the study and evaluation of the impact of information technology on individuals and society. It will explore the advantages and disadvantages of the use of digitized information at the local and global levels. The ITGS course will enable students to make informed judgments and decisions about the use of information technology within social contexts. Students will be required to take the ITGS SL exam in May.

<b>Career Center</b>
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**Title:** DigMultimedia1A **Course Number:** 503006CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Keyboarding or documented skill proficiency and Computers Apps or Integrated Computer Apps a

This course covers multimedia concepts and applications utilizing text, graphics, animation, sound, video, and various multimedia applications in the design, development, and creation of multimedia presentations and publications within an interactive environment. Students will create a digital portfolio and other independent projects. This course will meet the computer science requirement. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

**Title:** DigMultimedia1B **Course Number:** 503018CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Multimedia 1A

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

**Title:** WebPageDesign1B **Course Number:** 503118CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Web Page Design 1A

This is a continuation of Web Page Design 1A. This course will meet the computer science requirement.

**Title:** WebPageDesign1A **Course Number:** 503132ED  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Keyboarding or documented skill proficiency and Computer Apps or Integrated Business Apps 1

This course is designed to provide the student with the knowledge and skills needed to design Web pages. Students will develop skills in designing, implementing, and maintaining a Web site using authoring tools. Successful completion of this course will prepare the student to take industry certification test(s). This course will meet the computer science requirement. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

**Title:** FashionMerch1A **Course Number:** 541006CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** None

This course is designed to explore the concepts and practices of the fashion business to include an overview of the fashion industry, the nature of fashion, and career development. In addition, the functions of product technology, selling, advertising, visual merchandising, fashion buying, merchandising, and management will be analyzed. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

**Title:** FashionMerch1B **Course Number:** 541018CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Fashion Merchandising 1A

This is a continuation of Fashion Merchandising 1A.

**Title:** Marketing1 **Course Number:** 542106CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Keyboarding

This course introduces marketing concepts and examines the economic, marketing, and business fundamentals, in addition to the marketing functions of selling, promotion, and distribution. The standards listed are core standards and those standards reflecting the needs of the local business community. This is the basic course in the marketing curriculum and should be taken before the specialized courses. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

**Title:** Marketing2 **Course Number:** 542118CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Marketing 1

This is a continuation of Marketing 1.

**Title:** Advertising1A **Course Number:** 547006CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Marketing

This course is designed to introduce the concepts of advertising, planning strategies, communication skills, and professional development. Course content includes budget development, media selection, design, and the preparation of ads for various media. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

**Title:** Advertising1B **Course Number:** 547018CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Advertising 1A

This is a continuation of Advertising 1A.

**Title:** EmergMedSrvcs2A **Course Number:** 553206CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:**

Emergency Medical Services (EMS) 3 comprises information first responders need to provide appropriate initial care, regardless of the type of emergency. The course stresses the steps to follow in an emergency until more advanced medical personnel arrive including scene safety for the rescuer, oxygen administration, and infection control. Successful completion of this course may result in first response certification available through National Institutes of Health (NIH) and American Red Cross.

**Title:** EmergMedSrvcs2B **Course Number:** 553218CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Emerg Med Srvcs 3A

This is a continuation of Emergency Medical Services 3A.

**Title:** HealthScience1A **Course Number:** 555006CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Alg 1 or Alg 1 CP Part B and Biology

Health Science Technology courses introduce the student to themes and components common to a wide variety of health careers and provide a foundation for further study in the health professions. The course content emphasizes lifelong learning and the interdisciplinary team approach with special emphasis given to ethical practice, communication skills, infection control, computer literacy, and work-based learning. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

<p><b>Title:</b> HealthScience1B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Health Sci Tech 1A  This is a continuation of Health Sci Tech 1A.</p>	<p><b>Course Number:</b> 555018CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> HealthScience2A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Health Sci Tech 1B  This is a continuation of Health Science Technology 1.</p>	<p><b>Course Number:</b> 555130CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> HealthScience2B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Health Sci Tech 2A  This is a continuation of Health Science Technology 1.</p>	<p><b>Course Number:</b> 555142CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> InHealthSci1A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> None  Introduction to Health Science Technology includes an overview of therapeutic, diagnostic, information, and environmental services clusters of a health science career path. The course focuses on health careers exploration, health care systems, roles, leadership, employability, and communication skills. Students will develop a concept of health maintenance practices, safety, teamwork, and legal and ethical responsibilities. School-to-work shadowing activities will be implemented in this course. Subject matter will include career choices and application of health concepts relative to becoming a health care professional. 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.</p>	<p><b>Course Number:</b> 555406CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> SportsMedicine  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Alg 1 or Alg 1 CP Part B and Biology  Sports Medicine 1 emphasizes the prevention of athletic injuries, including the components of exercise science, anatomy, principles of safety, first aid, cardiopulmonary resuscitation (CPR), and vital signs. Subject matter also includes legal issues, members of the sports medicine team, nutrition, protective sports equipment, environmental safety issues, taping and wrapping, mechanisms of injury, and application of other sports medicine concepts. Students interested in healthcare careers in athletic training, physical therapy, medicine, exercise physiology, nursing, biomechanics, nutrition, psychology, and radiology will benefit from this course.</p>	<p><b>Course Number:</b> 555506CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> SportsMedicine2  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Sports Medicine 1  This course is a continuation of the skills learned in level 1.</p>	<p><b>Course Number:</b> 555606CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> PharmacologyTech1A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Health Sci Tech 1 or Biology or Tchr Rec  Pharmacy Technology is designed to train pharmacy technicians to pass the Pharmacy Technician Certifying Board examination. A practicing pharmacist has developed the curriculum. The program includes 90 classroom hours plus 60 homework hours for a total of 150 hours. This course is a self-paced computer based program in which students prepare for national certification as a Pharmacy Technician. After passing the exam students are qualified to work at a local pharmacy. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.</p>	<p><b>Course Number:</b> 557006CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AnimalSciWorkplace2A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Animal Science for Workplace 1B  The Animal Science for the Workplace II covers the animal care and veterinary science and is designed to teach technical knowledge and skills for occupations in the pet industry or the companion animal industry. Skills also relate to the veterinarian or the veterinarian technician career field.</p>	<p><b>Course Number:</b> 560906CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AgSciTechWorkpl1A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> None  The Agricultural Science and Technology course is designed to teach essential concepts and understanding related to plant and animal life including biotechnology, the conservation of natural resources, and the impact of agriculture and natural resource utilization on the environment. Emphasis is placed on the role of agriculture in our society and the importance of agriculture to the welfare of the world. Basic personal and community leadership and safety, and agricultural mechanical technology are included as a part of the instructional program. Each student is expected to design and participate in a supervised agricultural experience. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.</p>	<p><b>Course Number:</b> 562006CD  <b>Duration:</b>  <b>Short Title:</b></p>

<p><b>Title:</b> EarlyChildhoodEd1A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> 2.0 average</p> <p>Using the investigative project approach students explore the world of preschool children. Students learn how to plan and guide a variety of children's activities such as reading, language, music, art, science, math, and games. Characteristics of quality preschool programs and professional teachers are explored. Students develop important work skills for problem solving, goal setting, teamwork, organizing, and creative thinking. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.</p>	<p><b>Course Number:</b> 570006CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> EarlyChildhoodEd1B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Early Childhood Ed 1A</p> <p>This course is a continuation of Early Childhood Ed 1A.</p>	<p><b>Course Number:</b> 570018CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> EarlyChildhoodEd2A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Early Childhood Ed 1B</p> <p>This course is a continuation of Early Childhood Ed 1B.</p>	<p><b>Course Number:</b> 570130CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> EarlyChildhoodEd2B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Early Childhood Ed 2A</p> <p>This course is a continuation of Early Childhood Ed 2A.</p>	<p><b>Course Number:</b> 570142CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> IntroTeaching1A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-11  <b>Prerequisite:</b> Child Development 1 and/or 2</p> <p>Introduction to Teaching Level 1 is designed to prepare students for employment and/or postsecondary opportunities in the education field. The program provides instruction in the teaching profession, communication skills, human growth and development, planning and instructional strategies, and school-societal relationships. Technology is integrated throughout the course work.</p>	<p><b>Course Number:</b> 570306CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> CulinaryArts1A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Alg 1 or Alg 1 CP Part B</p> <p>Culinary Arts serves as the introduction to the study of the food service industry. Students who enjoy working with food and are willing to study and practice the techniques of cooking will have greater success at employment upon completion. All aspects of the industry and potential careers, equipment use and upkeep, food preparation and service, food storage, ordering, and work simplification are covered in this program. Students will receive practical and theoretical experiences so that competence in each area will be obtained. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.</p>	<p><b>Course Number:</b> 572006CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> CulinaryArts1B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Culinary Arts 1A</p> <p>This course is a continuation of Culinary Arts 1A.</p>	<p><b>Course Number:</b> 572018CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> CulinaryArts2A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Culinary Arts 1B</p> <p>This course is a continuation of Culinary Arts 1B.</p>	<p><b>Course Number:</b> 572130CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> CulinaryArts2B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Culinary Arts 2A</p> <p>This course is a continuation of Culinary Arts 2A.</p>	<p><b>Course Number:</b> 572142CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> IntroConstruction1A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> n/a</p> <p>This course provides an introduction to the construction industry.</p>	<p><b>Course Number:</b> 600106CD  <b>Duration:</b>  <b>Short Title:</b></p>

<p><b>Title:</b> IntroTransportation1A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> n/a  This course provides an introduction to the transportation, distribution, and logistics cluster.</p>	<p><b>Course Number:</b> 601506CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AutoCollTech1A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Alg 1 or Alg 1 CP Part B  The Automotive Collision Repair Technology program is designed to prepare students to repair automobiles and light commercial vehicles under the supervision of an experienced automotive collision repair technician. Automotive collision repair technology students receive instruction in frame alignment, surface finishing, and shop management. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.</p>	<p><b>Course Number:</b> 602006CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AutoCollTech1B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Auto Coll Tech 1A  This course is a continuation of Auto Coll Tech 1A.</p>	<p><b>Course Number:</b> 602018CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AutoCollTech2A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Auto Coll Tech 1B  This course is a continuation of Auto Coll Tech 1B.</p>	<p><b>Course Number:</b> 602130CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AutoCollTech2B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Auto Coll Tech 2A  This course is a continuation of Auto Coll Tech 2A.</p>	<p><b>Course Number:</b> 602142CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AutomotiveTech1A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Alg 1 or Alg 1 CP Part B  The Automotive Technology program is designed to prepare students to perform routine maintenance and service on all types of automobiles under the supervision of an experienced automotive technician. Automotive technology students receive instruction in safety, troubleshooting, and repair of engines and electrical systems as a foundation. Special emphasis is given to the established competencies based on the ASE/NATEF task list. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.</p>	<p><b>Course Number:</b> 603006CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AutomotiveTech1B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Automotive Tech 1A  This course is a continuation of Automotive Tech 1A.</p>	<p><b>Course Number:</b> 603018CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AutomotiveTech2A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Automotive Tech 1B  This course is a continuation of Automotive Tech 1B.</p>	<p><b>Course Number:</b> 603130CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> AutomotiveTech2B  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 11-12  <b>Prerequisite:</b> Automotive Tech 2A  This course is a continuation of Automotive Tech 2A.</p>	<p><b>Course Number:</b> 603142CD  <b>Duration:</b>  <b>Short Title:</b></p>
<p><b>Title:</b> BldgConsCluster1A  <b>Unit Credit:</b> 2.00  <b>Grade Level:</b> 10-12  <b>Prerequisite:</b> Alg 1 or Alg 1 CP Part B  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.</p>	<p><b>Course Number:</b> 606006CD  <b>Duration:</b>  <b>Short Title:</b></p>

<b>Title:</b> BldgConsCluster1A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Alg 1 or Alg 1 CP Part B The Building Construction Custer program is designed to prepare students to perform entry level building construction tasks under the supervision of a supervisor or an experienced craftsman. Included in the course of study are instructions related to cabinetmaking, carpentry, heating and air-conditioning system installation, masonry, plumbing, residential electricity, and safety practices. This program of study is designed to prepare students for a wide variety of occupational opportunities. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.	<b>Course Number:</b> 606008ED <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> BldgConsCluster1B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Bldg Const Cluster 1A This course is a continuation of Bldg Cons Cluster 1A.	<b>Course Number:</b> 606018CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> BldgConsCluster1B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Bldg Cons Cluster 1A This course is a continuation of Bldg Cons Cluster 1A.	<b>Course Number:</b> 606020ED <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> BldgConsCluster2A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Bldg Const Cluster 1B This course is a continuation of Bldg Cons Cluster 1B.	<b>Course Number:</b> 606130CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> BldgConsCluster2A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Bldg Cons Cluster 1B This course is a continuation of Bldg Cons Cluster 1B.	<b>Course Number:</b> 606132ED <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> BldgConsCluster2B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Bldg Const Cluster 2A This course is a continuation of Bldg Cons Cluster 2A.	<b>Course Number:</b> 606142CD <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> BldgConsCluster2B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Bldg Cons Cluster 2A This course is a continuation of Bldg Cons Cluster 2A.	<b>Course Number:</b> 606144ED <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Carpentry1A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Alg 1 or Alg 1 CP Part B The Carpentry program is designed to prepare students to perform entry-level carpentry tasks under the supervision of an experienced carpenter. Carpentry students receive instruction in framing, construction material, blueprint reading, and safety. Also included is instruction in site preparation, using power and hand tools, and applied mathematics. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.	<b>Course Number:</b> 609108ED <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Carpentry1B <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 10-12 <b>Prerequisite:</b> Carpentry 1A This course is a continuation of Carpentry 1A..	<b>Course Number:</b> 609120ED <b>Duration:</b> <b>Short Title:</b>
<b>Title:</b> Carpentry2A <b>Unit Credit:</b> 2.00 <b>Grade Level:</b> 11-12 <b>Prerequisite:</b> Carpentry 1B or Bldg Cons Cluster 1B This course is a continuation of Carpentry 1B.	<b>Course Number:</b> 609232ED <b>Duration:</b> <b>Short Title:</b>

**Title:** Carpentry2B **Course Number:** 609244ED  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Carpentry 2A  
This course is a continuation of Carpentry 2A.

**Title:** Cosmetology1A **Course Number:** 615006CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Alg 1 or Alg 1 CP Part B & Biology  
The Cosmetology program is designed to prepare students to qualify for licensing examinations. Cosmetology students receive training in the art and science of the care and beautification of hair, skin, and nails. The course of study includes scalp treatments, hair shaping, hair styling, setting, waving, hair coloring, and shampoos and rinses. Care of skin and nails includes manicuring and pedicuring, massage, facials, makeup application, and hair removal. Instruction in chemistry bacteriology and anatomy and physiology of the face, head, arms and hands is incorporated by means of both theory and practical application on both mannequins and live models. Also included in the course of study is salon planning and management. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

**Title:** Cosmetology1B **Course Number:** 615018CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Cosmetology 1A  
This course is a continuation of Cosmetology 1A.

**Title:** Cosmetology2A **Course Number:** 615130CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 12 **Short Title:**  
**Prerequisite:** Cosmetology 1B  
This course is a continuation of Cosmetology 1B.

**Title:** Cosmetology2B **Course Number:** 615142CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 12 **Short Title:**  
**Prerequisite:** Cosmetology 2A  
This course is a continuation of Cosmetology 2A.

**Title:** NailTech1A **Course Number:** 615407CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Tchr Rec  
The Nail Technology program is designed to prepare students to take the national certification exam. Nail Technology students receive training in the art and science of the care and beautification of nails. The course of study includes instruction in diseases and disorders, chemistry, biology, and anatomy and physiology of the arms, hands, and feet. Manicures, pedicures, tips, sculptures, and wraps are incorporated by means of theory and practical application on both mannequins and live models. Also included in the course of study is salon planning and management. Forty hours of classroom instruction are required before students receive practical, hands-on opportunities to apply skills. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

**Title:** NailTech1B **Course Number:** 615419CD  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 11-12 **Short Title:**  
**Prerequisite:** Nail Tech 1A  
This is a continuation of Nail Tech 1A.

**Title:** ArchitectDesign1A **Course Number:** 617008ED  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Geometry  
The Architectural Design unit is an integral part of the Architectural and Mechanical Drafting programs and is designed to prepare students to perform entry-level tasks under supervision. Instruction includes the basic computer theory and operation, use of programs in architectural design and preparation of plans, and use of programs in mechanical design and preparation of working drawings. This course will meet the computer science requirement. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

**Title:** MechanicalDsgn1A **Course Number:** 617208ED  
**Unit Credit:** 2.00 **Duration:**  
**Grade Level:** 10-12 **Short Title:**  
**Prerequisite:** Geometry  
The mechanical design course prepares students to perform entry-level tasks under the supervision of an experienced drafter or engineer. Instruction includes safety, basic drafting techniques, geometric constructions, sketching, shape description, size description, drawing conventions, computer-aided design, manufacturing processes, applied geometry, and technical illustration. Upon successful completion of the mechanical design course, students will be prepared for postsecondary education and entry-level mechanical-related careers. This course will meet the computer science requirement. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high

school or the career center for information.

**Title:** AircraftMainten1A

**Unit Credit:** 2.00

**Grade Level:** 11-12

**Prerequisite:** Alg 1 or Alg 1 CP Part B

In these courses all students gain the knowledge and experience necessary to make structural repairs to aircraft skins and frame. The student will learn to identify sheet metal materials and hardware, operate sheet metal tools and equipment, and layout and bend typical sheet metal parts. Students will also be able to install and remove conventional rivets, blind fasteners, and special fasteners such as Dzus, Airlocs, and Camlocs. In addition, students will be able to use manufacturer's drawings or blueprints to build parts, show how to locate manufacturer's technical data to classify and get approval for repairs, and repair skins, structural, and metal stringer damage. These courses are dual credit courses with Greenville Technical College. This program is only taught on a Greenville Tech campus. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

**Course Number:** 619808ED

**Duration:**

**Short Title:**

**Title:** AircraftMainten1B

**Unit Credit:** 2.00

**Grade Level:** 11-12

**Prerequisite:** Aircraft Maintenance 1A

In these courses all students gain the knowledge and experience necessary to make structural repairs to aircraft skins and frame. The student will learn to identify sheet metal materials and hardware, operate sheet metal tools and equipment, and layout and bend typical sheet metal parts. Students will also be able to install and remove conventional rivets, blind fasteners, and special fasteners such as Dzus, Airlocs, and Camlocs. In addition, students will be able to use manufacturer's drawings or blueprints to build parts, show how to locate manufacturer's technical data to classify and get approval for repairs, and repair skins, structural, and metal stringer damage. These courses are dual credit courses with Greenville Technical College. This program is only taught on a Greenville Tech campus.

**Course Number:** 619820ED

**Duration:**

**Short Title:**

**Title:** AircraftMainten2A

**Unit Credit:** 2.00

**Grade Level:** 12

**Prerequisite:** Aircraft Maintenance 1B

This course is a continuation of Aircraft Maintenance 1B.

**Course Number:** 619832ED

**Duration:**

**Short Title:**

**Title:** AircraftMainten2B

**Unit Credit:** 2.00

**Grade Level:** 12

**Prerequisite:** Aircraft Maintenance 2A

This course is a continuation of Aircraft Maintenance 2A.

**Course Number:** 619844ED

**Duration:**

**Short Title:**

**Title:** WeldingTech1A

**Unit Credit:** 2.00

**Grade Level:** 10-12

**Prerequisite:** Alg 1 or Alg 1 CP Part B

The Welding Technology program is designed to prepare students to perform entry-level welding tasks under the supervision of an experienced certified welder. Welding students receive training in gas and electric welding. Included in the course of study is instruction related to blueprint reading, properties of metal, and safety. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

**Course Number:** 634006CD

**Duration:**

**Short Title:**

**Title:** WeldingTech1A

**Unit Credit:** 2.00

**Grade Level:** 10-12

**Prerequisite:** Alg 1 or Alg 1 CP Part B

The Welding Technology program is designed to prepare students to perform entry-level welding tasks under the supervision of an experienced certified welder. Welding students receive training in gas and electric welding. Included in the course of study is instruction related to blueprint reading, properties of metal, and safety. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

**Course Number:** 634008ED

**Duration:**

**Short Title:**

**Title:** WeldingTech1B

**Unit Credit:** 2.00

**Grade Level:** 10-12

**Prerequisite:** Welding Technology 1A

This is a continuation of Welding Technology 1A.

**Course Number:** 634018CD

**Duration:**

**Short Title:**

**Title:** WeldingTech1B

**Unit Credit:** 2.00

**Grade Level:** 10-12

**Prerequisite:** Welding Technology 1A

This is a continuation of Welding Technology 1A.

**Course Number:** 634020ED

**Duration:**

**Short Title:**

**Title:** WeldingTech2A

**Unit Credit:** 2.00

**Grade Level:** 11-12

**Prerequisite:** Welding Technology 1B

This is a continuation of Welding Technology 1B.

**Course Number:** 634130CD

**Duration:**

**Short Title:**

**Title:** WeldingTech2A  
**Unit Credit:** 2.00  
**Grade Level:** 11-12  
**Prerequisite:** Welding Technology 1B  
This is a continuation of Welding Technology 1B.

**Course Number:** 634132ED  
**Duration:**  
**Short Title:**

**Title:** WeldingTech2B  
**Unit Credit:** 2.00  
**Grade Level:** 11-12  
**Prerequisite:** Welding Technology 2A  
This is a continuation of Welding Technology 2A.

**Course Number:** 634142CD  
**Duration:**  
**Short Title:**

**Title:** WeldingTech2B  
**Unit Credit:** 2.00  
**Grade Level:** 11-12  
**Prerequisite:** Welding Technology 2A  
This is a continuation of Welding Technology 2A.

**Course Number:** 634144ED  
**Duration:**  
**Short Title:**

**Title:** LawEnforceSv1A  
**Unit Credit:** 2.00  
**Grade Level:** 10-12  
**Prerequisite:** N/A

**Course Number:** 651006CD  
**Duration:**  
**Short Title:**

In these courses, students will study the police, the courts, and the corrections systems tracing their development from the past to the present. Also covered are the related emergency service fields. Students will learn the functions of police, crime scene search and evidence processing, arrest procedures, and other law related procedures. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

**Title:** LawEnforceSv1B  
**Unit Credit:** 2.00  
**Grade Level:** 10-12  
**Prerequisite:** Law Enforce Sv  
1A  
This is a continuation of Law Enforce Sv 1A.

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

**Title:** LawEnforceSv2A  
**Unit Credit:** 2.00  
**Grade Level:** 11-12  
**Prerequisite:** Law Enforce Sv 1B  
This is a continuation of Law Enforce Sv 1B.

**Course Number:** 651106CD  
**Duration:**  
**Short Title:**

**Title:** LawEnforceSv2B  
**Unit Credit:** 2.00  
**Grade Level:** 11-12  
**Prerequisite:** Law Enforce Sv 2A  
This is a continuation of Law Enforce Sv 2A.

**Course Number:** 651118CD  
**Duration:**  
**Short Title:**