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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 10th grade.

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>

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)

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/>

NCAA Freshman Eligibility Standards

The NCAA initial-eligibility rules have changed. If you plan to enroll in any Division I or Division II college or university in the fall of 2008 or after, please read this information carefully.

Division I

16 Core Course Rule:

4 years of English

3 years of mathematics (Algebra 1 or higher)

2 years of natural/physical science (1 year of lab if offered by your high school)

1 year of additional English, mathematics, or natural/physical science.

2 years of social science

4 years of additional courses (from any area above, foreign language, or non doctrinal religion or philosophy)

Division II

14 Core Course Rule

3 years of English

2 years of mathematics (Algebra 1 or higher)

2 years of natural/physical science (1 year of lab if offered by your high school)

2 years of additional English, mathematics, or natural/physical science

2 years of social science

3 years of additional courses (from any area above, foreign language, or non doctinal religion or philosophy).

Other Important Information

- Students who will enroll in a Division I college in the fall of 2015 will see changes in eligibility standards that include minimum student enrolling GPA increase from 2.0 to 2.3, a more rigorous sliding scale will be put in place and students will have to complete 10 of 16 required core classes BEFORE the start of their senior year in high school.
- In Division II, there is no sliding scale. The minimum core grade-point average is 2.000. The minimum SAT score is 820 (verbal and math only) and the minimum ACT sum score is 68.
- Division I bound athletes must meet minimum GPA and SAT/ACT requirements as described below along with the 16 core course rule (the SAT combined score is based on the verbal and math sections only).

**The NCAA GPA is calculated on a 4.0 grading scale (not the SC Uniform Grading Scale) and only uses core courses mentioned above (elective courses are not included in calculation).

If you have questions about eligibility, please call the NCAA Initial Eligibility Clearinghouse toll-free at 877-262-1492. You may also call the NCAA at 317-917-6222.

In order to initiate the eligibility process, you need to complete the NCAA Clearinghouse Student Release Form. You need to submit this form at the end of your junior year or at the beginning of your senior year. After you complete the form, you should mail one copy with a check for the fee and then give the additional copy to your guidance counselor so that your transcript can be sent to the Clearinghouse. You may apply on-line at

www.ncaaclearinghouse.net/

<u>Core GPA</u>	<u>SAT</u>	<u>ACT</u>	<u>Core GPA</u>	<u>SAT</u>	<u>ACT</u>	<u>Core GPA</u>	<u>SAT</u>	<u>ACT</u>
3.550	400	37	3.025	610	51	2.500	820	68
3.525	410	38	3.000	620	52	2.475	830	69
3.500	420	39	2.975	630	52	2.450	840-850	70
3.475	430	40	2.950	640	53	2.425	860	70
3.450	440	41	2.925	650	53	2.400	860	71
3.425	450	41	2.900	660	54	2.375	870	72
3.400	460	42	2.875	670	55	2.350	880	73
3.375	470	42	2.850	680	56	2.325	890	74
3.350	480	43	2.825	690	56	2.300	900	75
3.325	490	44	2.800	700	57	2.275	910	76
3.300	500	44	2.775	710	58	2.250	920	77
3.275	510	45	2.750	720	59	2.225	930	78
3.250	520	46	2.725	730	59	2.200	940	79
3.225	530	46	2.700	730	60	2.175	950	80
3.200	540	47	2.675	740-750	61	2.150	960	80
3.175	550	47	2.650	760	62	2.125	960	81
3.150	560	48	2.625	770	63	2.100	970	82
3.125	570	49	2.600	780	64	2.075	980	83
3.100	580	49	2.575	790	65	2.050	990	84
3.075	590	50	2.550	800	66	2.025	1000	85
3.050	600	50	2.525	810	67	2.000	1010	86

Scheduling Procedures

Students are encouraged to select courses carefully during the registration process. Classes are scheduled upon student request. Due to scheduling conflicts and changes in course offerings, the staff cannot guarantee that students will be scheduled for all courses they request. It is very important that students list alternatives in case of class conflicts. Students may not select specific teachers or specific times for courses.

Withdrawing From A Course

With the first day of enrollment in the course as the baseline, students who withdraw from a course within three days in a 45-day course, five days in a 90-day course, or ten days in a 180 day course will do so without penalty. Students who withdraw from a course after the specified time mentioned above shall be assigned a WF and the F (as a 61, 0.000 quality points) will be calculated in the student's overall grade point average.

Attendance Policy

For a student to take full advantage of the educational opportunities at Greer High, he/she should be in attendance each day. Regular attendance and achievement in school subjects are closely related. For this reason, the following policies concerning attendance are deemed necessary. The school year consists of 180 school days. To receive credit, students must attend at least 85 days of each 90 day course and at least 42 days of each 45 day course. Accrued absences, either lawful, unlawful or a combination thereof may not exceed five days in a one-unit course and three days in a half-unit course. Any absence in excess of those numbers may cause the student to lose credit for the course. Please see the Attendance Clerk or your Guidance Counselor if you have questions about absences or make-up work policies.

Scholarships

Palmetto Fellows Scholarship

The Palmetto Fellows Scholarship is a merit-based program established to recognize academically talented high school seniors in South Carolina and to encourage them to attend college in the state. Each Palmetto Fellow receives a scholarship up to \$6,700. These scholarships in combination with all other grants and scholarships cannot exceed the cost of attendance at the institution attended. A student may not receive a Palmetto Fellows Scholarship and LIFE Scholarship during the same time period. In order to be eligible to apply for a Palmetto Fellows Scholarship, you must have made a 1200 on the SAT or 27 on the ACT by no later than the application deadline in December or June; earn a 3.5 GPA on the SC Uniform Grading Scale at the end of the junior year; and rank in the top six percent of class at the end of either the sophomore or junior year; OR score at least 1400 on the SAT (32 on the ACT) and earn a minimum 4.0 cumulative GPA on the SC UGS at the end of the junior year or rank in the top six percent of the class at the end of the senior year; earn a 3.5 GPA on SC UGS; 1200 on the SAT or 27 on the ACT. The SAT score may be obtained by combining the highest math and the highest critical reasoning scores. You must also be a resident of South Carolina.

Life Scholarship

The Legislative Incentive for Future Excellence (LIFE) Scholarship is a merit-based scholarship whose purpose is to increase access to higher education, improve employability of South Carolina students, provide incentives for students to be better prepared for college, and encourage students to graduate from college on time. Students attending a four-year public or independent institution receive the cost of tuition for thirty credit hours a year plus a \$300 book allowance. The tuition cost may not exceed \$4,700 plus the book allowance. Students attending two-year institutions receive an annual LIFE Scholarship for the cost of tuition up to \$3,656 at a two-year regional public institution for thirty credit hours a year, and a \$300 book allowance is also provided. To be eligible for a LIFE Scholarship, students must meet two of the following three requirements: graduated with a minimum of a 3.0 cumulative grade average; scored at least 1100 on the SAT or 24 on the ACT; graduated in the top 30% of the graduating class. Students must have also graduated from a South Carolina high school or home school program, or graduated from a preparatory high school outside South Carolina while a dependent of a parent or guardian who is a legal resident of this state.

Hope Scholarship

The SC HOPE Scholarship Program is a merit-based scholarship for students attending a four-year institution who do not qualify for the LIFE or Palmetto Fellows Scholarship. This award is for the first year of attendance only. Students receive an amount not to exceed \$2,650 plus a \$150 book allowance. A student must have graduated from high school with a minimum 3.0 grade average.

Lottery Tuition Assistance Program

The Lottery Tuition Assistance Program provides tuition assistance to South Carolina residents attending a two-year public or private institution. A student may receive up to the cost of tuition. At private two-year institutions, the award amount is limited to the highest in-state tuition rate at a two-year public institution. The college at which the student is enrolled will notify each student of the exact award amount based upon the number of eligible recipients and available funding each academic year. All other grants will be awarded before determining the amount of this award. Eligible full-time students could receive \$792, and eligible part-time students could receive \$66 per credit hour. The student must be a South Carolina resident for at least one year; be enrolled in a certificate, diploma, or associate degree program, maintain at least six credit hours each semester, and make clear progress toward completion of a degree.

South Carolina Teaching Fellows Program

The South Carolina Teaching Fellows Program provides fellowships for up to 200 high school seniors who have exhibited high academic achievement, a history of service to the school and community, and a desire to teach in South Carolina's public schools. Teaching Fellows receive a \$6,000 yearly scholarship for four years while they complete a degree leading to teacher certification. Teaching Fellows must have at least a 2.5 grade point average and earn a 966 (state average) on the SAT or a 20 on the ACT. Fellows must be in the top 25 percent of their class and meet written and oral interview requirements.

The International Baccalaureate Program

What:

The International Baccalaureate (IB) Program is a rigorous pre-university course of study, leading to examination, that meets the needs of highly motivated and academically strong high school students. It provides students of different linguistic and cultural backgrounds with the intellectual, social, and critical perspectives necessary for the world that lies ahead of them. In the United States, the IB is valued as an honors program which leads to advanced standing and college credits at some of the world's finest universities.

The IB Diploma is not granted after an accumulation of credits. It is awarded following assessment of individual performance by external examiners around the world. The evaluation is based primarily on examinations taken in all IB subjects at the conclusion of the final year of study and includes some internal assessment, such as oral examinations in English and foreign language, projects and laboratory notebooks in science, and portfolios in math and art.

Who Participates:

The IB Program is open to students seeking a challenging educational experience with a unique international cross-cultural focus and exceptionally high standards for achievement. A selection committee examines the application and records of each new applicant and considers the following criteria for admission:

- Academic performance (minimum 3.0 GPA)
- Combined standardized reading and math test scores
- Guidance counselor, teacher, and personal recommendations
- Student application
- Writing ability, critical thinking skills

Applications are available at middle school guidance offices, Greer High School, and the Greenville County Schools Central Office.

Special Education

Self-Contained

The Greenville County Occupational Diploma framework is composed of instructional strands and content standards incorporated in the core curriculum areas of Occupational English, Occupational Math, Occupational Science, and Career Preparation. Students with disabilities are expected to master the preceding Greenville County Occupational Diploma content standards in order to develop the foundation needed to attain competitive employment. Through the implementation of the Greenville County

Occupational Diploma, students with disabilities will be able to achieve at higher levels and to meet increased expectations in the workplace. They will acquire the skills and attributes needed not only to make a living, but also to broaden and enrich their quality of life.

Resource

Students in grades 9 and 10 receive their special education services through regular classes with support services in English and Math. Students in grades 9 and 10 also may receive special education services through a tutorial pull out program. Students in grades 11 and 12 receive special education services through the tutorial room. The tutorial room provides assistance in upgrading overall skills, in improving class grades, and in preparing for the HSAP Exit Exam. Goals and objectives from the student's IEP are also addressed in tutorial class. A unit of elective credit is awarded for successful completion of each tutorial class.

Student Registration Timeline 2012-2013

Rising 10th-12th grade Curriculum Night/Parent Registration Training 02/06/2012 5:30PM GHS Auditorium

Student Window for Registration Open 3/5/2012

Student Window for Registration Closed 3/15/2012

Course Descriptions

English

Title: Eng 1CP:Genre Studies

Unit Credit: 1.00

Grade Level: 9

Prerequisite: 8th grade MAP RIT scores in Reading less than 240

This course is designed to prepare students for the rigor of high school English. The curriculum is a genre study of major genres: drama, poetry, fiction and non-fiction. Writing instruction will be integrated with the literary selections as students attempt to model an author's style, write persuasively, or write analytically about what they have read. Major literary selections will include classics as well as contemporary options. Grammar, mechanics, usage, and spelling will be taught through mini-lessons integrated with the writing instruction. A major research product will be created. The course will fully prepare students for the EOC testing in English 1. Note: To fully meet their academic potential, students scoring less than 215 on the MAP Reading test should enroll concurrently in Accelerated Reading, a course designed to provide targeted intervention in those reading comprehension weaknesses identified through MAP testing. Students taking English 1 and Accelerated Reading will earn 2 units of credit, one unit of core English credit and one elective credit.

Course Number: 301133CW

Duration:

Short Title:

Title: Eng 1CP:Genre Studies Adv

Unit Credit: 1.00

Grade Level: 9

Prerequisite: 8th grade MAP RIT scores in Reading less than 240

This course is designed to prepare students for the rigor of high school English. The curriculum is a genre study of major genres: drama, poetry, fiction and non-fiction. Advanced courses are appropriate for students who are prepared to move through the CP curriculum at an accelerated pace. Writing instruction will be integrated with the literary selections as students attempt to model an author's style, write persuasively, or write analytically about what they have read. Major literary selections will include classics as well as contemporary options. Grammar, mechanics, usage, and spelling will be taught through mini-lessons integrated with the writing instruction. A major research product will be created. The course will fully prepare students for the EOC testing in English 1. Note: To fully meet their academic potential, students scoring less than 215 on the MAP Reading test should enroll concurrently in Accelerated Reading, a course designed to provide targeted intervention in those reading comprehension weaknesses identified through MAP testing. Students taking English 1 and Accelerated Reading will earn 2 units of credit, one unit of core English credit and one elective credit.

Course Number: 301134CW

Duration:

Short Title:

Title: Eng 1H:Genre Analysis

Unit Credit: 1.00

Grade Level: 9

Prerequisite:

Students should meet at least five of the following seven criteria: PASS scores of Exemplary in both 6th and 7th grade; Identified as GTA (eligible for Gifted and Talented programs) in middle school English-Language Arts; 8th grade Fall MAP RIT score of 240 or above in Reading; Unsuccessful attempt at English 1 Honors in the 8th grade (earned 80 or below); High level of performance in reading and writing skills; 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 (college level courses) in high school; therefore, the coursework will reflect more rigor than other English 1 courses. Literary study includes all genres, and students will be required to read extensively from texts with a wide range of complexity. Students in English 1 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, memoirs, and historical texts. Composition skills of those entering English 1 Honors must exceed mere proficiency and should exhibit the student's understanding of voice, style, and purpose. 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. Students will also create a major research product. The rigor of this course will fully prepare students for the EOC testing in English 1 and all future Honors or AP English courses.

Course Number: 301135HW

Duration:

Short Title:

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 2CP:Them Studies Adv

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. Advanced courses are appropriate for students who are prepared to move through the CP curriculum at an accelerated pace. 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: 301234CW

Duration:

Short Title:

Title: Eng 2H:Amer Lit Analysis

Course Number: 301235HW

Unit Credit: 1.00

Duration:

Grade Level: 9-10

Short Title:

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.

Title: Eng 3CP:Amer Lit Studies

Course Number: 301333CW

Unit Credit: 1.00

Duration:

Grade Level:

Short Title:

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.

Title: Eng 3H: Brit Lit Analysis

Course Number: 301335HW

Unit Credit: 1.00

Duration:

Grade Level: 10-11

Short Title:

Prerequisite:

Students should meet the following criteria: HSAP score of 3 or 4 (required or 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.

Title: Eng 4CP:Brit Lit Studies

Course Number: 301433CW

Unit Credit: 1.00

Duration:

Grade Level: 12

Short Title:

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.

Title: Eng 4H:World Lit Analysis

Course Number: 301435HW

Unit Credit: 1.00

Duration:

Grade Level: 11-12

Short Title:

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.

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 Unit Credit: 1.00 Grade Level: 11-12 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.	Course Number: 307105AW Duration: Short Title:
Title: Creative Writing Unit Credit: 1.00 Grade Level: 9-12 Prerequisite: None This elective course, designed for students interested in written and multimedia expression, includes a study of the various forms of poetry, fiction, nonfiction, and multimedia technology. Students will create portfolios of their own creative writing and experiment with various forms of expression. The course may culminate in the publication of a school-wide literary magazine. This course does not take the place of any required English course.	Course Number: 303201CW Duration: Short Title:
Title: Journalism 1 Unit Credit: 1.00 Grade Level: 9-12 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.	Course Number: 305001CW Duration: Short Title:
Title: Journalism 2 Newspaper Unit Credit: 1.00 Grade Level: 9-12 Prerequisite: Journalism 1 and/or Instructor approval This is an elective course for students who have completed Journalism 1 and show outstanding skills in writing, design, or photography. This program includes staff organization, advertising, business management, journalistic writing, editing, page make-up and design, photography, and the publication process. Students will refine skills introduced in Journalism 1 as they complete a practicum involving the production of a school newspaper. This course does not take the place of any required English course.	Course Number: 305101CW Duration: Short Title:
Title: Journalism 2 Yearbook Unit Credit: 1.00 Grade Level: 9-12 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 1 and will complete a practicum involving the publication of the school yearbook. This course does not take the place of any required English course.	Course Number: 305113CW Duration: Short Title:
Title: Newspaper Production Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: Journalism 2 Newspaper and Instructor approval This is an elective course for students who have completed Journalism 2 Newspaper and who show outstanding skills in writing, design, or photography. This program includes staff organization, advertising, business management, journalistic writing, editing, page make-up and design, photography, and the publication process. Students will refine skills introduced in Journalism 2 Newspaper as they produce a school newspaper. This course does not take the place of any required English course.	Course Number: 305325CW Duration: Short Title:
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:
Title: Accelerated Writing Unit Credit: 1.00 Grade Level: 9-10 Prerequisite: None This elective course is for 9th or 10th grade students who are seriously deficient in grammar and mechanics, reading, and composition. This is an intensive effort to motivate and teach skills that will permit success in high school. Candidates for the program are determined by low-test performance on various test measures and from teacher recommendation. Various diagnostic tests and multi-level materials are used to individualize each student's program. This course does not take the place of any required English course.	Course Number: 309926CW Duration: Short Title:

Title: Reading Strategies

Unit Credit: 1.00

Grade Level: 11-12

Prerequisite: None

This elective course is designed for upperclassmen who have not passed the reading portion of the South Carolina Exit Exam or any student needing to improve basic skills for academic success. Students practice test-taking strategies while reviewing basic skills in reading and literature. This course does not take the place of any required English course.

Course Number: 309934CW

Duration:

Short Title:

Title: Sem AP Eng Lang H

Unit Credit: 1.00

Grade Level: 10-12

Prerequisite: Advanced Placement Language and Composition

This honors-level course for elective credit taken during the spring semester is designed for schools on Block schedule. It reinforces and builds upon the content covered in the fall AP Language and Composition course. Students gain a greater depth of content understanding as well as experience and expertise in thinking and writing critically to prepare for the AP Exam in May. This course does not take the place of any required English course.

Course Number: 309951HW

Duration:

Short Title:

Title: Accelerated Reading

Unit Credit: 1.00

Grade Level: 9-10

Prerequisite: None

This elective course is for the struggling reader who is reading at least two grades below grade level. Various diagnostic tests and multi-level materials of high interest are used to individualize each student's program. Instruction focuses on word attack skills, vocabulary development, comprehension, and dictionary skills to improve reading and communication. This course does not take the place of any required English course.

Course Number: 309953CW

Duration:

Short Title:

Title: Sem AP Eng Lit H

Unit Credit: 1.00

Grade Level: 11-12

Prerequisite: Advanced Placement Literature and Composition

This honors-level course for elective credit taken during the spring semester is designed for schools on Block schedule. It reinforces and builds upon the content covered in the fall AP Literature and Composition course. Students gain a greater depth of content understanding as well as experience and expertise in thinking and writing critically to prepare for the AP Exam in May. This course does not take the place of any required English course.

Course Number: 309959HW

Duration:

Short Title:

Title: Reading Strategies

Unit Credit: 0.50

Grade Level: 11-12

Prerequisite: None

This elective course is designed for upperclassmen who have not passed the reading portion of the South Carolina Exit Exam or any student needing to improve basic skills for academic success. Students practice test-taking strategies while reviewing basic skills in reading and literature. This course does not take the place of any required English course.

Course Number: 309982CH

Duration:

Short Title:

Math

Title: Alg 1CP, Part A

Unit Credit: 1.00

Grade Level: 9-10

Prerequisite: District criteria and Teacher recommendation

This course is the first 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: 314101CW

Duration:

Short Title:

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: Algebra 1 H **Course Number:** 411103HW
Unit Credit: 1.00 **Duration:**
Grade Level: 7-10 **Short Title:**
Prerequisite: Math teacher recommendation
This honors-level course will be a more extensive study of the algebraic concepts traditionally covered in Algebra 1. It is an intense program that includes all topics taught in Algebra 1 as well as additional enrichment topics. Students in this course must take a state-mandated end-of-course test as the final exam, and it will count as 20% of the final grade.

Title: Algebra 1 CP **Course Number:** 411105CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-10 **Short Title:**
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.

Title: Algebra 2 H **Course Number:** 411203HW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
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.

Title: Algebra 2 CP **Course Number:** 411205CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
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.

Title: Algebra 3 CP **Course Number:** 411305CW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Algebra 2 CP and Math teacher recommendation
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.

Title: Geometry H **Course Number:** 412103HW
Unit Credit: 1.00 **Duration:**
Grade Level: 8-10 **Short Title:**
Prerequisite: Algebra 1 Honors or Algebra 1 CP with Math teacher recommendation
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.

Title: Geometry CP **Course Number:** 412106CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-10 **Short Title:**
Prerequisite: Algebra I CP or equivalent and Math teacher recommendation; Rising 9th graders use district guidelines
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.

Title: Pre-Calculus H **Course Number:** 413103HW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Geometry Honors and Algebra 2 Honors or Geometry CP and Algebra 2 CP with Math teacher recommendation
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>Title: Precalculus CP Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: 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>Course Number: 413105CW Duration: Short Title:</p>
<p>Title: Calculus CP Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: Precalculus CP and Math teacher recommendation</p> <p>This course continues the study of functions begun in Precalculus. Students will study limits, continuity, derivatives and their applications, integrals and their applications.</p>	<p>Course Number: 413505CW Duration: Short Title:</p>
<p>Title: Prob and Stats CP Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: 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>Course Number: 414105CW Duration: Short Title:</p>
<p>Title: AP Calculus AB Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: 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>Course Number: 417005AW Duration: Short Title:</p>
<p>Title: AP Calculus BC Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: 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>Course Number: 417205AW Duration: Short Title:</p>
<p>Title: Sem AP Calculus AB H Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: Advanced Placement Calculus AB</p> <p>This course is designed for schools on a Block schedule. This honors-level course for elective credit taken during the spring semester reinforces and builds upon the content covered in the fall AP Calculus AB course. Students gain a greater depth of content understanding as well as experience and expertise in critical thinking and problem-solving for the AP examination in May. This course may NOT be considered as a math credit for graduation.</p>	<p>Course Number: 319903HW Duration: Short Title:</p>
<p>Title: Mathematics of Finance Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: Algebra 1 CP or its equivalent, Geometry CP or its equivalent</p> <p>This elective math course is for students who desire to learn about personal finances and about career opportunities in the areas of business and finance. Students will study common financial topics such as taxes, investments, insurance, mortgages, budgeting, loans, and credit cards through the graphing and financial features of the calculator and by using computer technology. This course may NOT be considered as a math credit for graduation.</p>	<p>Course Number: 319909CW Duration: Short Title:</p>
<p>Title: Intro to Algebra Unit Credit: 1.00 Grade Level: 9 Prerequisite: None</p> <p>This is a transition course for students who aspire to technical or college training after high school but are not yet ready for Algebra 1. It offers students the opportunity to review basic skills and acquire elementary algebra skills before enrolling in Algebra 1. Students receive one unit of elective credit for this course. This course may NOT be considered as a math credit for graduation.</p>	<p>Course Number: 319925CW Duration: Short Title:</p>
<p>Title: Math Strategies Unit Credit: 1.00 Grade Level: 9-12 Prerequisite: None</p> <p>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.</p>	<p>Course Number: 319965CW Duration: Short Title:</p>

Title: Math Strategies

Unit Credit: 0.50

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: 319972CH

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: Chemistry 1 H

Unit Credit: 1.00

Grade Level: 10-12

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.

Course Number: 323103HW

Duration:

Short Title:

Title: Chemistry 1 CP

Unit Credit: 1.00

Grade Level: 10-12

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.

Course Number: 323104CW

Duration:

Short Title:

Title: Physics 1 H

Unit Credit: 1.00

Grade Level: 11-12

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.

Course Number: 324103HW

Duration:

Short Title:

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: 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: Anatomy & Physiology H **Course Number:** 329927HW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Biology 1, Chemistry 1, Science teacher recommendation
This honors-level course is an in-depth study of human anatomy and physiology covering: tissues; integumentary, skeletal, muscular, and nervous systems; sensory organs, cardiovascular, respiratory, and digestive systems. This course is designed for students pursuing a health-related career. Students enrolled 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: Sem AP Biology H **Course Number:** 329971HW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Advanced Placement Biology
This course is designed for schools on a Block schedule. This honors-level course for elective credit taken during the spring semester reinforces and builds upon the content covered in the fall AP Biology course. Students gain a greater depth of content understanding as well as experience and expertise in thinking and inquiry to prepare for the AP exam in May.

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.

<p>Title: Law Education Unit Credit: 1.00 Grade Level: 9-12 Prerequisite: 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>Course Number: 333601CW Duration: Short Title:</p>
<p>Title: Psychology CP Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: 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>Course Number: 334009CW Duration: Short Title:</p>
<p>Title: Sociology Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: 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>Course Number: 334501CW Duration: Short Title:</p>
<p>Title: Economics CP Unit Credit: 0.50 Grade Level: 11-12 Prerequisite: 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>Course Number: 335007CH Duration: Short Title:</p>
<p>Title: AP US History Unit Credit: 1.00 Grade Level: 11 Prerequisite: 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>Course Number: 337205AW Duration: Short Title:</p>
<p>Title: AP US Government Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: Social Studies teacher recommendation</p> <p>This college-level course covers the following major content areas: constitutional underpinnings of United States government; political beliefs and behaviors; political parties, interest groups and mass media; institutions of national government—the Congress, the presidency, the bureaucracy, and the federal courts; public policy; and civil rights and civil liberties. It is strongly recommended that students have Honors or AP English placement and U.S. Government Honors as a prerequisite. Students are required to take the AP exam in May.</p>	<p>Course Number: 337305AW Duration: Short Title:</p>
<p>Title: AP Macroeconomics Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: Social Studies teacher recommendation</p> <p>This college-level course covers basic economic concepts, measurement of economic performance, national income, and price determination, international economics, and growth. Students are required to take the AP examination. It is strongly recommended that students have Honors or AP English placement or Honors Algebra. This course meets the Economics requirement for graduation.</p>	<p>Course Number: 337405AW Duration: Short Title:</p>
<p>Title: Global Studies 1 CP Unit Credit: 1.00 Grade Level: 9-10 Prerequisite: 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>Course Number: 339994CW Duration: Short Title:</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.

Title: Intro AP US History H **Course Number:** 339951HW
Unit Credit: 1.00 **Duration:**
Grade Level: 11 **Short Title:**
Prerequisite: Social Studies 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 United States History which is offered during the spring semester. The course analyzes social, political, and economic changes in the United States from colonial times to the present. Students will begin practicing critical thinking and writing skills to help them prepare for the AP exam in May.

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 H **Course Number:** 350303HW
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 explored may include but are not limited to painting, printmaking, design, mixed media, ceramics, and sculpture. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material.

Title: Art 4 H **Course Number:** 350403HW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Art 3 H 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. 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: Beginning Band **Course Number:** 353165CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: Participation in the middle school program or private study.
This is a beginning level course in the fundamentals of performance on a woodwind, brass, or percussion instrument of the concert band. Students will learn a broad knowledge of music theory and demonstrate an understanding of the expressive elements of music – melody, harmony, rhythm, timbre, texture, style, and form. It is designed for students who have had little or no previous instruction on their instrument.

Title: Chorus 1 **Course Number:** 354101CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: None
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.

Title: Chorus 2 **Course Number:** 354201CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: Chorus 1 or any Vocal Performance course
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.

Title: Chorus 3 **Course Number:** 354301CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Any second level Vocal Performance course and Instructor approval
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.

Title: Chorus 3 H **Course Number:** 354303HW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Chorus 2 and Instructor Approval
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.

Title: Chorus 4 **Course Number:** 354401CW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Any third level Vocal Performance course and Instructor approval
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.

Title: Chorus 4 H **Course Number:** 354403HW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Chorus 3 H and Instructor approval
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.

Title: Orchestra/strings 1 **Course Number:** 355101CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: Participation in the middle school program or private study 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 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:** 355303HW
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. 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: 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 **Course Number:** 453301CW
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. 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 **Course Number:** 453401CW
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. 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 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: Chorus Ens 3 H **Course Number:** 459903HW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Chorus Ensemble 2 and Instructor approval
This course is a continuation of Chorus Ensemble 2 and is a course for students with superior vocal talents. Students study either early music literature, vocal jazz, or popular music as indicated by class designation. They learn the elements of music, proper tone quality production, music reading, and vocal flexibility as it relates to style. The direction and emphasis of the course are determined by the instructor. Students 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 5 **Course Number:** 459904CW
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.

Title: Orchestra/Strings 6 H **Course Number:** 459912HW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Any fifth 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: Orchestra/Strings 7 H **Course Number:** 459913HW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Any sixth 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: Chorus Ens 1 **Course Number:** 459914CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: Prior vocal training and teacher recommendation
This course is a course for students with superior vocal talents. Students study either early music literature, vocal jazz, or popular music as indicated by class designation. They learn the elements of music, proper tone quality production, music reading, and vocal flexibility as it relates to style.

Title: Orchestra/Strings 8 H **Course Number:** 459914HW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Any seventh 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: Chorus Ens 4 H **Course Number:** 459915HW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Chorus Ensemble 3 and Instructor approval
This course is a course for students with superior vocal talents. Students study either early music literature, vocal jazz, or popular music as indicated by class designation. They learn the elements of music, proper tone quality production, music reading, and vocal flexibility as it relates to style. The direction and emphasis of the course are determined by the instructor. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more complex and difficult material.

Title: Symphonic Band 2 **Course Number:** 459934CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Symphonic Band 1 or any Instrumental Music course and teacher recommendation
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.

Title: Photography 1 **Course Number:** 459937CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: None
Photography 1 is an introduction to the art of photographic image making, both traditional and digital. Through demonstrations, lectures, projects and critiques, students will learn about the art of photography. This beginning course in photography covers the basic history of photography, terminology, and simple concepts of photographic chemistry. Care and use of materials and equipment are stressed. Darkroom experiences include contact printing, developing, and printing in black and white. This beginning course in photography covers the basic history of photography, terminology, and simple concepts of photographic chemistry. Care and use of materials and equipment are stressed. Darkroom experiences include contact printing, developing, and printing in black and white.

Title: Chorus Ens 4 **Course Number:** 459943CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Any third level Vocal Performance course and Instructor approval
This course is a course for students with superior vocal talents. Students study either early music literature, vocal jazz, or popular music as indicated by class designation. They learn the elements of music, proper tone quality production, music reading, and vocal flexibility as it relates to style. The direction and emphasis of the course are determined by the instructor.

Title: Symphonic Band 3 **Course Number:** 459946CW
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 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.

Title: Symphonic Band 3 H **Course Number:** 459951HW
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 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.

Title: Symphonic Band 4 **Course Number:** 459953CW
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 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.

Title: Chorus Ens 3 **Course Number:** 459955CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Any second level Vocal Performance course and Instructor approval
This course is a course for students with superior vocal talents. Students study either early music literature, vocal jazz, or popular music as indicated by class designation. They learn the elements of music, proper tone quality production, music reading, and vocal flexibility as it relates to style. The direction and emphasis of the course are determined by the instructor.

Title: Symphonic Band 4 H **Course Number:** 459959HW
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 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.

Title: Symphonic Band 1 **Course Number:** 459973CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9 **Short Title:**
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.

Title: Chorus Ens 2 **Course Number:** 459983CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Any first level Vocal Performance course and teacher recommendation
This course is a course for students with superior vocal talents. Students study either early music literature, vocal jazz, or popular music as indicated by class designation. They learn the elements of music, proper tone quality production, music reading, and vocal flexibility as it relates to style. The direction and emphasis of the course are determined by the instructor.

Foreign Language

Title: French 1 CP **Course Number:** 361107CW
Unit Credit: 1.00 **Duration:**
Grade Level: 8-10 **Short Title:**
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.

Title: French 2 CP **Course Number:** 361207CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: French 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.

Title: French 3 H **Course Number:** 361303HW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: French 2 CP and Foreign Language teacher recommendation

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. Students in this course will be required to complete additional and more challenging performance assessment tasks for each unit of study.

Title: German 1 CP **Course Number:** 362107CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
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.

Title: German 2 CP **Course Number:** 362207CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: German 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.

Title: German 3 H **Course Number:** 362303HW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: German 2 CP and Foreign Language teacher recommendation

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. Students in this course will be required to complete additional and more challenging performance assessment tasks for each unit of study.

Title: Spanish 1 CP **Course Number:** 365107CW
Unit Credit: 1.00 **Duration:**
Grade Level: 8-10 **Short Title:**
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.

Title: Spanish 2 CP **Course Number:** 365207CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
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.

Title: Spanish 3 H

Unit Credit: 1.00

Grade Level: 10-12

Prerequisite: Spanish 2 CP and Foreign Language teacher recommendation

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. Students in this course will be required to complete additional and more challenging performance assessment tasks for each unit of study.

Course Number: 365303HW

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: ComprehensiveHealthEd

Unit Credit: 1.00

Grade Level: 9-12

Prerequisite: None

This elective course focuses on teaching students the information and the skills needed to become health literate, maintain and improve personal health, prevent disease, and reduce health-related related risk behaviors as outlines in the SC Health and Safety Curriculum Standards. The course content areas include Personal Health and Wellness, Nutritional Choices, Mental Health, Preventing Injuries, Alcohol, Tobacco, and Other Drugs and Family Living.

Course Number: 340201CW

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

Unit Credit: 1.00

Grade Level: 10-12

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.

Course Number: 344213CW

Duration:

Short Title:

Title: Adv Weightlifting 1

Unit Credit: 1.00

Grade Level: 10-12

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.

Course Number: 344225CW

Duration:

Short Title:

Title: Adv Weightlifting 2

Unit Credit: 1.00

Grade Level: 10-12

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.

Course Number: 344237CW

Duration:

Short Title:

Title: Leisure Sports/Act 1

Unit Credit: 1.00

Grade Level: 10-12

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.

Course Number: 344301CW

Duration:

Short Title:

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.

Title: Team Sports 1 **Course Number:** 344401CW
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 the skills necessary to compete in a variety of athletic events on the high school level. This course does not take the place of the required PE 1 for graduation.

Title: Team Sports 2 **Course Number:** 344413CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Team Sports Level 1, Active participation on any school-based JV or V sport, AD signature
This elective course is a follow-up to Team Sports Level 1 for the student who wishes to increase the skills necessary to compete in a variety of athletic events on the high school level. This course does not take the place of the required PE 1 for graduation.

Title: Team Sports 3 **Course Number:** 344425CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Team Sports Level 2, Active participation on any school-based JV or V sport, AD signature
This elective course is a follow-up to Team Sports Level 2 for the student who wishes to increase the skills necessary to compete in a variety of athletic events on the high school level. This course does not take the place of the required PE 1 for graduation.

Title: Team Sports 4 **Course Number:** 344437CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Team Sports Level 3, Active participation on any school-based JV or V sport, AD signature
This elective course is a follow-up to Team Sports Level 3 for the student who wishes to increase the skills necessary to compete in a variety of athletic events on the high school level. This course does not take the place of the required PE 1 for graduation.

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: Keyboarding **Course Number:** 510002CH
Unit Credit: 0.50 **Duration:**
Grade Level: 7-12 **Short Title:**
Prerequisite: 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.

Title: PersonalFinance **Course Number:** 513101CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: None
This course is designed to introduce the student to basic financial literacy skills which includes budgeting, obtaining credit, maintaining checking accounts, analyzing the basic elements of finance, computing payroll, recording business transactions, and applying computer operations to financial management.

Title: VirtualEnterprise1A Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: Keyboarding or documented skill proficiency and Comp Apps or Integrated Comp Apps Virtual Enterprise is part of a national curriculum called Virtual Enterprises International and the South Carolina Virtual Enterprises Network that allows students to experience within a simulated business environment all facets of being an employee in a firm. The program allows students to run simulated offices in their schools and engage in virtual trading with other practice firms. Currently, more than 3,600 virtual enterprises in over thirty-six countries are part of the International Practice Enterprise Network. The program provides students with interdisciplinary instruction and an in-school work experience to develop school-to-career skills. VIRTUAL ENTERPRISE CLASSES CAN ONLY BE TAUGHT BY A CERTIFIED VIRTUAL ENTERPRISE TEACHER WHO HAS COMPLETED THE PRESCRIBED COURSE OF STUDY.	Course Number: 515001CW Duration: Short Title:
Title: VirtualEnterprise2A Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: Teacher rec Virtual Enterprise 2 is a continuation of Level 1.	Course Number: 515113CW Duration: Short Title:
Title: VirtualEnterprise3A Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: Virtual Enterprise 2 or Teacher rec Virtual Enterprise 3 is a continuation of Level 2.	Course Number: 515225CW Duration: Short Title:
Title: VirtualEnterprise4A Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: Virtual Enterprise 3 or Teacher rec Virtual Enterprise 4 is a continuation of Level 3.	Course Number: 515337CW Duration: Short Title:
Title: Sports/EntertainMkt Unit Credit: 1.00 Grade Level: 11-12 Prerequisite: None This program is for students who wish to pursue careers in the various areas of the sports industry. This includes careers in box office, group sales, public sales, marketing, operations, development and sports programming.	Course Number: 542501CW Duration: Short Title:
Title: Fashion/Fabric/Design1 Unit Credit: 1.00 Grade Level: 9-12 Prerequisite: None Clothing and Textiles 1 is a course which involves the student in planned learning experiences to develop skills in clothing selection, coordination, maintenance and care, and repair.	Course Number: 580401CW Duration: Short Title:
Title: Fashion/Fabric/Design2 Unit Credit: 1.00 Grade Level: 10-12 Prerequisite: Clothing & Textiles 1 Clothing and Textiles 2 is for the student who has exhibited skill and personal satisfaction from learning experiences in Level 1 or who wishes to go to further construction training and employment. Skill in operation and maintenance of the home sewing machine, basic hand sewing techniques, pattern interpretation and lay out, and garment construction will be gained through a combination of teacher demonstrations and student practice and application.	Course Number: 580501CW Duration: Short Title:
Title: Family/ConsScience1 Unit Credit: 1.00 Grade Level: 9-12 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.	Course Number: 580801CW Duration: Short Title:
Title: PrincEngineering Unit Credit: 1.00 Grade Level: 9-12 Prerequisite: Teacher Rec This course provides hands-on exploratory experiences related to the fields of engineering. A two-student team will complete 8 modules consisting of 20 activities each. This modular setup exposes the student to engineering principles while requiring the students to maintain journals, organize their work, solve problems and complete a design project for each module. This course must be taught by a teacher who has received Project Lead the Way training. This course will meet the required computer science unit.	Course Number: 605001CW Duration: Short Title:

Title: IntroEngDesign **Course Number:** 605101CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: Teacher Rec
A course that teaches problem-solving skills using a design development process. Models of product solutions are created, analyzed and communicated using solid modeling computer design software. This setup exposes the student to engineering principles while requiring the students to maintain journals, organize their work, solve problems and complete a design project for each module. This course must be taught by a teacher who has received Project Lead the Way training. This course will meet the required computer science unit.

Title: ComplIntegManf **Course Number:** 605301CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Intro Engineering Design
A course that applies principles of robotics and automation. CAD design The course builds on computer solid modeling skills developed in Introduction to Engineering Design, and Design and Drawing for Production. Students use CNC equipment to produce actual models of their three-dimensional designs. Fundamental concepts of robotics used in automated manufacturing, and design analysis are included. This course must be taught by a teacher who has received Project Lead the Way training. This course will meet the required computer science unit.

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: Teacher Cadet H **Course Number:** 379904HW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Application and Teacher recommendation
This course is supervised by the South Carolina Center for Teacher Recruitment. This program is considered an introduction to the teaching profession. Its main purpose is to encourage students who possess a high level of academic achievement and the personality traits found in good teachers to consider teaching as a career. The course is taught at a college freshman level and the curriculum includes activities designed to excite students about teaching. Students are introduced to the teaching profession and the educational field through class discussions, observation and participation in public school classrooms, and interactions with successful professional educators. Whether or not a student is interested in teaching, this program will provide talented future community leaders with insights into public education. This course carries honors-level weighting.

Title: Test Prep Overview 2 **Course Number:** 379905CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: Guidance Placement
This elective course focuses on skills that students need to pass End-of-Course and Exit exams. Students will actively engage in learning expectations of the tests, test formats, and test-taking strategies to strengthen their performance.

Title: Test Prep Overview 3 **Course Number:** 379910CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: Guidance Placement
This elective course focuses on skills that students need to pass End-of-Course and Exit exams. Students will actively engage in learning expectations of the tests, test formats, and test-taking strategies to strengthen their performance.

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: Peer Tutoring 2 **Course Number:** 379925CW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
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.

Title: Test Prep Overview 4 **Course Number:** 379931CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: Guidance Placement
This elective course focuses on skills that students need to pass End-of-Course and Exit exams. Students will actively engage in learning expectations of the tests, test formats, and test-taking strategies to strengthen their performance.

Title: Service Learning 1 **Course Number:** 379936CW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: None
Service Learning is a course designed for participants to learn and develop through active participation in thoughtfully organized service experiences that meet community needs through a collaboration between the school and community. It provides students with opportunities to use newly acquired skills and knowledge in real-life situations in their own communities. The course emphasizes essential life skills such as effective communication, problem solving, goal setting, and teamwork. Students will address real-life problems and make meaningful contributions to the school and community. The emphasis will be on planning, serving, and evaluating. Time will be spent in class and at service sites.

Title: Service Learning 2 **Course Number:** 379956CW
Unit Credit: 1.00 **Duration:**
Grade Level: 12 **Short Title:**
Prerequisite: Service Learning 1
This course will build on the foundation of Service Learning 1 to allow students to learn to identify and analyze community problems. Students will use organization and critical thinking skills to plan and implement projects. They will then apply what they have learned through projects to real-life situations by field placements in community agencies and programs.

Title: SAT Prep Overview **Course Number:** 379969CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Has completed or is concurrently enrolled in Algebra 2; Plans to take the SAT
This course is designed to provide students with a review of verbal and math skills to help prepare them for the SAT. Topics also include test-taking skills and time management.

English Speakers of Other Languages (ESOL)

Title: ESOL 3 **Course Number:** 309943CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: ESL 2
This course develops students' skills and knowledge of English with a review of grammar and vocabulary. Reading and writing skills will receive major emphasis through the study and analysis of selected short literary works. Class activities and discussions focused on American culture will develop oral skills. Some assistance in improving oral and written English needed in content subjects is provided. This course does not take the place of any required English course.

Title: ESOL 4 **Course Number:** 309954CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: ESL 3
This is an advanced course for language minority students with limited proficiency in oral and written English. Students will study complex grammatical structures, verb tenses, and expand their knowledge of vocabulary and idioms through a study of longer literary selections. Intensive writing practice will prepare them for other course assignments and a required research paper. Some practice in taking standardized tests and support in study skills will be provided. A major goal is to help students read a high level of proficiency in oral and written English. This course does not take the place of any required English course.

Title: ESOL 2 **Course Number:** 309955CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: ESL 1
Limited English proficient students continue to develop the skills of listening, speaking, reading, and writing. The course provides an intensive study of grammar so that students can write correct sentences and compose essays of three to five paragraphs. Complex grammatical structures, additional verb tenses, idioms, and vocabulary expand the language resources of the students. Through some short literary works, students will develop reading, writing and speaking skills as well as study American cultural patterns. Some assistance in the language of content subjects will be given. This course does not take the place of any required English course.

Title: ESOL 1 **Course Number:** 309989CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: None
This, the first course for language minority students with limited English proficiency, begins the development of oral and written skills. Major emphasis is on learning survival English including basic vocabulary, idiomatic expressions, functional grammar, and the sounds of the language. Reading will be limited to short, carefully selected passages in newspapers and magazines with concentration on American culture. Some assistance will be provided in learning the language and concepts needed in content subjects. This course does not take the place of any required English course.

Title: ESOL B **Course Number:** 369923CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: Guidance Placement

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

Title: ESOL C **Course Number:** 369934CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: Guidance Placement

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

Title: ESOL D **Course Number:** 369935CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: Guidance Placement

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

Title: ESOL A **Course Number:** 369953CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite: Guidance Placement

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

International Baccalaureate

Title: IB English 1 HL **Course Number:** 301B05IW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
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.

Title: IB English 2 HL **Course Number:** 301C05IW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
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.

Title: IB Math 1 SL **Course Number:** 311A17IW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
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.

<p>Title: IB Math Studies SL</p> <p>Unit Credit: 1.00</p> <p>Grade Level: 11-12</p> <p>Prerequisite: See matriculation flow chart; IB counselor placement</p> <p>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.</p>	<p>Course Number: 311B05IW</p> <p>Duration:</p> <p>Short Title:</p>
<p>Title: IB Biology SL</p> <p>Unit Credit: 1.00</p> <p>Grade Level: 11-12</p> <p>Prerequisite: See matriculation flow chart; IB counselor placement</p> <p>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.</p>	<p>Course Number: 322A17IW</p> <p>Duration:</p> <p>Short Title:</p>
<p>Title: IB Biology 2 HL</p> <p>Unit Credit: 1.00</p> <p>Grade Level: 11-12</p> <p>Prerequisite: See matriculation flow chart; IB counselor placement</p> <p>This course is the second part of a two-year program of study. An IB-designated curriculum will be followed and will build upon concepts studied in the first course. All areas will include relevant lab investigations and students will be required to maintain and submit a cumulative lab notebook. In addition, students will be required to participate in and complete the Interdisciplinary Science Group 4 Research Project. Students will be required to take the IB Biology HL exam in May.</p>	<p>Course Number: 322C17IW</p> <p>Duration:</p> <p>Short Title:</p>
<p>Title: IB Physics SL</p> <p>Unit Credit: 1.00</p> <p>Grade Level: 11-12</p> <p>Prerequisite: See matriculation flow chart; IB counselor placement</p> <p>This course will follow an IB-designated curriculum and will include the study of all facets of classical mechanics, thermodynamics, wave theory, nuclear physics, and electromagnetic theory, among other topics. All areas will include relevant laboratory investigations for each topic and all students will be required to maintain and submit a cumulative lab notebook. Students will also complete the interdisciplinary Science Group 4 Research Project. Students will be prepared for the IB Physics SL exam in May. This is the first part of a two-year course for students who will take the IB Physics HL exam in the senior year.</p>	<p>Course Number: 324A17IW</p> <p>Duration:</p> <p>Short Title:</p>
<p>Title: IB History/Americas 1HL</p> <p>Unit Credit: 1.00</p> <p>Grade Level: 11-12</p> <p>Prerequisite: See matriculation flow chart; IB counselor placement</p> <p>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.</p>	<p>Course Number: 336C17IW</p> <p>Duration:</p> <p>Short Title:</p>
<p>Title: IB History/Americas 2HL</p> <p>Unit Credit: 1.00</p> <p>Grade Level: 11-12</p> <p>Prerequisite: See matriculation flow chart; IB counselor placement</p> <p>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.</p>	<p>Course Number: 336D05IW</p> <p>Duration:</p> <p>Short Title:</p>
<p>Title: IB Theory of Knowl A</p> <p>Unit Credit: 0.50</p> <p>Grade Level: 11-12</p> <p>Prerequisite: See matriculation flow chart; IB counselor placement</p> <p>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 writ an essay based on a prescribed topic and do a presentation. This course is required for all IB diploma students.</p>	<p>Course Number: 338G04IH</p> <p>Duration:</p> <p>Short Title:</p>

Title: IB Theory of Knowl B **Course Number:** 338G16IH
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 French 1 SL **Course Number:** 361A17IW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: See matriculation flow chart; IB counselor placement
This is the first year of a two-year program of study that will emphasize the active use of language for oral and written communication. It is designed to increase fluency in oral and written work, develop reading comprehension skills in order to study and analyze non-technical and literary pieces on a variety of life topics, and expand accuracy in grammatical structures. Student will continue to gain insight into the target culture. The target language will be used exclusively in the course.

Title: IB French 2 SL **Course Number:** 361G17IW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: See matriculation flow chart; IB counselor placement
This is the second year of a two-year program of study that will emphasize the active use of language for oral and written communication. It is designed to increase fluency in oral and written work, develop reading comprehension skills in order to study and analyze non-technical and literary pieces on a variety of life topics, and expand accuracy in grammatical structures. Student will continue to gain insight into the target culture.

Title: IB German 1 SL **Course Number:** 362A17IW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: See matriculation flow chart; IB counselor placement
This is the first year of a two-year program of study that will emphasize the active use of language for oral and written communication. It is designed to increase fluency in oral and written work, develop reading comprehension skills in order to study and analyze non-technical and literary pieces on a variety of life topics, and expand accuracy in grammatical structures. Student will continue to gain insight into the target culture.

Title: IB German 1 HL **Course Number:** 362B05IW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: See matriculation flow chart; IB counselor placement
This is the first year of a two-year program of study that will emphasize the active use of language for oral and written communication. It is designed to increase fluency in oral and written work, develop reading comprehension skills in order to study and analyze non-technical and literary pieces on a variety of life topics, and expand accuracy in grammatical structures. Student will continue to gain insight into the target culture.

Title: IB German 2 HL **Course Number:** 362C05IW
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. Students will participate in the target language in analytical and higher-level tasks similar to those in other core and elective subjects. Students will research and prepare to discuss with competency topics relating to the German-speaking cultures. The target language will be used exclusively in this course. Students will be required to take the IB German HL exam in May.

Title: IB German 2 SL **Course Number:** 362G17IW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: See matriculation flow chart; IB counselor placement
This is the second year of a two-year program of study that will emphasize the active use of language for oral and written communication. It is designed to increase fluency in oral and written work, develop reading comprehension skills in order to study and analyze non-technical and literary pieces on a variety of life topics, and expand accuracy in grammatical structures. Student will continue to gain insight into the target culture.

Title: IB Spanish 1 SL **Course Number:** 365A17IW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: See matriculation flow chart; IB counselor placement
This is the first year of a two-year program of study that will emphasize the active use of language for oral and written communication. It is designed to increase fluency in oral and written work, develop reading comprehension skills in order to study and analyze non-technical and literary pieces on a variety of life topics, and expand accuracy in grammatical structures. Student will continue to gain insight into the target culture.

Title: IB Spanish 2 SL **Course Number:** 365G17IW
Unit Credit: 1.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: See matriculation flow chart; IB counselor placement
This is the second year of a two-year program of study that will emphasize the active use of language for oral and written communication. It is designed to increase fluency in oral and written work, develop reading comprehension skills in order to study and analyze non-technical and literary pieces on a variety of life topics, and expand accuracy in grammatical structures. Student will continue to gain insight into the target culture. The target language will be used exclusively in the course. Students will be required to take the IB Spanish SL exam in May.

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.

Career Center

Title: PrincBioMedicalSci **Course Number:** 558003CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Geometry and Biology
This course provides an introduction to the biomedical sciences through exciting hands-on projects and problems. Student work involves the study of human medicine, research processes and an introduction to bio-informatics. Students investigate the human body systems and various health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases. Key biological concepts including homeostasis, metabolism, inheritance of traits, feedback systems, and defense against disease are embedded in the curriculum. 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: WebPageDesign1A **Course Number:** 503106CD
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: 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: WebPageDesign1B **Course Number:** 503144ED
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: CompSrvTech1A **Course Number:** 532006CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Algebra 1 or Alg 1 CP Part B
The Computer Service Technology course is designed to prepare the student to perform entry-level tasks under the supervision of an experienced technician. Students receive instruction in safety, communication skills, leadership skills, human relations and employability skills, effective work practices, and in the installation, operation, maintenance, and repair of personal computers. Associated peripheral equipment and data cabling construction and installation are also included. Laboratory activities provide instruction in installation, component replacement, operating systems, and upgrades in accordance with CompTIA A+ certification standards. 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: CompSrvTech1A **Course Number:** 532008ED
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Alg 1 or Math Tech 2
The Computer Service Technology course is designed to prepare the student to perform entry-level tasks under the supervision of an experienced technician. Students receive instruction in safety, communication skills, leadership skills, human relations and employability skills, effective work practices, and in the installation, operation, maintenance, and repair of personal computers. Associated peripheral equipment and data cabling construction and installation are also included. Laboratory activities provide instruction in installation, component replacement, operating systems, and upgrades in accordance with CompTIA A+ certification standards. 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: CompSrvTech1B **Course Number:** 532018CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Comp Service Tech 1A
This is a continuation of Computer Service Tech 1A.

Title: CompSrvTech1B **Course Number:** 532020ED
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Comp Service Tech 1A
This is a continuation of Computer Service Tech 1A.

Title: CompSrvTech2A **Course Number:** 532106CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Comp Service Tech 1B
The Computer Service Technology course is designed to prepare the student to perform entry-level tasks under the supervision of an experienced technician. Students receive instruction in safety, communication skills, leadership skills, human relations and employability skills, effective work practices, and in the installation, operation, maintenance, and repair of personal computers. Associated peripheral equipment and data cabling construction and installation are also included. Laboratory activities provide instruction in installation, component replacement, operating systems, and upgrades in accordance with CompTIA A+ certification standards.

Title: CompSrvTech2A **Course Number:** 532108ED
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Comp Service Tech 1B
The Computer Service Technology course is designed to prepare the student to perform entry-level tasks under the supervision of an experienced technician. Students receive instruction in safety, communication skills, leadership skills, human relations and employability skills, effective work practices, and in the installation, operation, maintenance, and repair of personal computers. Associated peripheral equipment and data cabling construction and installation are also included. Laboratory activities provide instruction in installation, component replacement, operating systems, and upgrades in accordance with CompTIA A+ certification standards.

Title: CompSrvTech2B **Course Number:** 532118CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Comp Service Tech 2A
This is a continuation of Computer Service Tech 2A.

Title: CompSrvTech2B **Course Number:** 532120ED
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Comp Service Tech 2A
This is a continuation of Computer Service Tech 2A.

Title: ComputerSrvTech2A **Course Number:** 532198HD
Unit Credit: 2.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Computer Service Tech 1B
The Computer Service Technology course is designed to prepare the student to perform entry-level tasks under the supervision of an experienced technician. Students receive instruction in safety, communication skills, leadership skills, human relations and employability skills, effective work practices, and in the installation, operation, maintenance, and repair of personal computers. Associated peripheral equipment and data cabling construction and installation are also included. Laboratory activities provide instruction in installation, component replacement, operating systems, and upgrades in accordance with CompTIA A+ certification standards. 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: ComputerSrvTech2B **Course Number:** 532199HD
Unit Credit: 2.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Computer Service Tech 2A
This is a continuation of Computer Service Tech 2A. 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: FoundationsAnimation1A **Course Number:** 535006CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Multimedia or Web Design or Digital Imaging
This course teaches students how to model, animate and render with a focus on establishing a working knowledge of animation tools and techniques. The course builds a foundation for developing 3-D computer graphic, animation, modeling, deformations and character animation. Animated Computer Production examines the features of Macromedia's popular Flash software that is becoming the professional standard for producing high-impact websites using movie graphics and sound. Students create and modify movies using objects, graphics, sound, animation, and special effects. They also publish for the web. 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: AdvAnimation1A **Course Number:** 535106CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Foundations of Animation
Advanced Animation teaches students how to use Autodesk Maya to model, animate, and render with a focus on establishing a working knowledge of animation tools and techniques. Emphasis is placed on career awareness, fundamentals of modeling, storyboard creation, cameras and lighting. Students will learn how 3D technology is used for film, broadcast, and games and how it is rapidly becoming the medium of choice for industrial design, military simulations, and medical visualization.

Title: Intro to EMS **Course Number:** 553001CW
Unit Credit: 1.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: None
Introduction to Emergency Medical Services (EMS) is designed to introduce students to the emergency medical field. Through classroom and laboratory instruction, students will gain knowledge in medical, legal and ethical issues; safety and infection control; personal wellness; disaster preparedness; and hazardous materials recognition and response.

Title: MedicalTerm **Course Number:** 554006CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: None
Medical terminology is designed to develop in the students a working knowledge of the language of medicine. Students acquire word-building skills by learning prefixes, suffixes, roots, and abbreviations. By relating terms to body systems, students identify proper uses of words in a medical environment. Knowledge of medical terminology enhances students' ability to successfully secure employment or pursue advanced education in health care. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.

Title: MedicalTerm **Course Number:** 554098HD
Unit Credit: 2.00 **Duration:** SX
Grade Level: 10-12 **Short Title:**
Prerequisite: None
Medical terminology is designed to develop in the students a working knowledge of the language of medicine. Students acquire word-building skills by learning prefixes, suffixes, roots, and abbreviations. By relating terms to body systems, students identify proper uses of words in a medical environment. Knowledge of medical terminology enhances students' ability to successfully secure employment or pursue advanced education in health care. This course is offered only at a GCS career center. This course may count as honors credit if taken in sequence with other health science courses. See your counselor for more information.

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.

Title: HealthSci1A **Course Number:** 555098HD
Unit Credit: 2.00 **Duration:** SX
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 may count as honors credit if taken in sequence with other health science courses. See your counselor for more information.

Title: HealthScience2A **Course Number:** 555198HD
Unit Credit: 2.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Health Science 1B
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. 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: IntroHealthScience **Course Number:** 555401CW
Unit Credit: 1.00 **Duration:**
Grade Level: 9-12 **Short Title:**
Prerequisite:
Introduction to Health Science includes an overview of therapeutic, diagnostic, health informatics, support services, and biotechnology research and development pathways in the health science career cluster. The course focuses on health careers exploration, healthcare 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 may be implemented in this course. Subject matter will include career choices and application of health concepts relative to becoming a healthcare professional.

Title: SportsMedicine **Course Number:** 555506CD
Unit Credit: 2.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: 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.

Title: SportsMedicine1 **Course Number:** 555598HD
Unit Credit: 2.00 **Duration:** SX
Grade Level: 11-12 **Short Title:**
Prerequisite: 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. This course may count as honors credit if taken in sequence with other health science courses. See your counselor for more information.

Title: SportsMedicine2 **Course Number:** 555698HD
Unit Credit: 2.00 **Duration:** SX
Grade Level: 11-12 **Short Title:**
Prerequisite: Sports Medicine 1
This course is a continuation of the skills learned in level 1. This course may count as honors credit if taken in sequence with other health science courses. See your counselor for more information.

Title: Gerontology **Course Number:** 556006CD
Unit Credit: 2.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Alg 1 or Alg 1 CP Part B and Biology
Gerontology is designed to provide information on the aging process, the physical care skills, and psychosocial care skills of the geriatric client and the role of the nurse aide. Students are prepared to perform nursing-related services to patients and residents in hospitals or long-term care facilities under the direction and supervision of a registered nurse. To assure students' eligibility for the South Carolina Department of Health and Human Services nurse aide certification, both school-based and long-term care facility training must be provided. 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: Gerontology **Course Number:** 556098HD
Unit Credit: 1.00 **Duration:** SX
Grade Level: 11-12 **Short Title:**
Prerequisite: Alg 1 or Alg 1 CP Part B and Biology
Gerontology is designed to provide information on the aging process, the physical care skills, and psychosocial care skills of the geriatric client and the role of the nurse aide. Students are prepared to perform nursing-related services to patients and residents in hospitals or long-term care facilities under the direction and supervision of a registered nurse. To assure students' eligibility for the South Carolina Department of Health and Human Services nurse aide certification, both school-based and long-term care facility training must be provided. This course is offered only at a GCS career center. Student must apply through admission process. This course may count as honors credit if taken in sequence with other health science courses. See counselor at the high school or the career center for information.

Title: PharmacologyTech1A **Course Number:** 557006CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: 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.

Title: PharmacologyTech **Course Number:** 557098HD
Unit Credit: 2.00 **Duration:** SX
Grade Level: 11-12 **Short Title:**
Prerequisite: Health Science 1 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. This course may count as honors credit if taken in sequence with other health science courses. See counselor at the high school or the career center for information.

Title: HumanBodySystems **Course Number:** 558104CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Princ Biomedical Sci
Students examine the processes, structures, and interactions of the human body systems to learn how they work together to maintain homeostasis (internal balance) and good health. Using real-world cases, students take the role of biomedical professionals and work together to solve medical mysteries. Hands-on projects include designing experiments, investigating the structures and functions of body systems, and using data acquisition software to monitor body functions such as muscle movement, reflex and voluntary actions, and respiratory operation. Important concepts covered in the course are communication, transport of substances, locomotion, metabolic processes, defense, and protection.

Title: MedInterventions **Course Number:** 558298HD
Unit Credit: 2.00 **Duration:** SX
Grade Level: 10-12 **Short Title:**
Prerequisite: Human Body Systems
Student projects investigate various medical interventions that extend and improve quality of life, including gene therapy, pharmacology, surgery, prosthetics, rehabilitation, and supportive care. The course explores the design and development of various medical interventions, including vascular stents, cochlear implants, and prosthetic limbs. In addition, students review the history of organ transplants and gene therapy, and stay updated on cutting-edge developments via current scientific literature. Using 3D imaging, data acquisition software, and current scientific research, students design a product that can be used as a medical intervention. This course may count as honors credit if taken in sequence with other health science courses. See your counselor for more information.

Title: BiomedicalInnovation **Course Number:** 558398HD
Unit Credit: 2.00 **Duration:** SX
Grade Level: 11-12 **Short Title:**
Prerequisite: Medical Interventions
This is the final course in the PLTW Biomedical Sciences curriculum. This course may count as honors credit if taken in sequence with other health science courses. See your counselor for more information.

Title: AnimalSciWorkplace1A **Course Number:** 560806CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: None
Animal Science for the Workplace – Animal Production is designed to teach technical knowledge and skills for entry-level positions in an animal production enterprise by developing competencies concerning the selection, breeding, physiology, nutrition, health, housing, feeding, and marketing of farm and companion animals. Typical instructional activities include hands-on experiences with the principles and practices essential in the production and management of animals and animal products for economic, recreational, and therapeutic uses; participating in personal and community leadership development activities; planning and implementing a relevant school-to-work transition experience; and participating in FFA activities. 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: AnimalSciWorkplace1B **Course Number:** 560818CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Animal Science for Workplace 1A
This course is a continuation of Animal Sci Workplace 1A.

Title: HorticultureWorkpl1A **Course Number:** 565206CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: None
The courses in Introduction to Horticulture include organized subject matter and practical experiences related to the culture of plants used principally for ornamental or aesthetic purposes. Instruction emphasizes knowledge and understanding of the importance of establishing, maintaining, and managing ornamental horticulture enterprises. 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: HorticultureWorkpl1B **Course Number:** 565218CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Horticulture Workpl 1A
This course is a continuation of Horticulture Workpl 1A.

Title: CulinaryArts1A **Course Number:** 572006CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Alg 1 or Alg 1 CP Part B
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.

Title: CulinaryArts1A **Course Number:** 572008ED
Unit Credit: 2.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Alg 1 or Math Tech 2
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.

Title: CulinaryArts1B **Course Number:** 572018CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Culinary Arts 1A
This course is a continuation of Culinary Arts 1A.

Title: CulinaryArts1B **Course Number:** 572020ED
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Culinary Arts 1A
This course is a continuation of Culinary Arts 1A.

Title: CulinaryArts2A **Course Number:** 572132ED
Unit Credit: 2.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Culinary Arts 1B
This course is a continuation of Culinary Arts 1B.

Title: CulinaryArts2B **Course Number:** 572144ED
Unit Credit: 2.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Culinary Arts 2A
This course is a continuation of Culinary Arts 2A.

Title: CulinaryArts2A **Course Number:** 572198HD
Unit Credit: 2.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Culinary Arts 1B
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.

Title: CulinaryArts2B **Course Number:** 572199HD
Unit Credit: 2.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Culinary Arts 2A
This is a continuation of Culinary Arts 2A. 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: AutoTechNATEF1A **Course Number:** 603096ED
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Alg 1 or Alg 1 CP Part B
This Automotive Technology program prepares students to perform maintenance and service on all types of automobiles. Under the supervision of a licensed and experienced automotive technician students will participate in a National Automotive Technology Education Foundation (NATEF) certified curriculum. When students successfully complete each course, they receive NATEF certification which is nationally recognized. 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: AutoTechNATEF1B **Course Number:** 603097ED
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Auto Tech NATEF 1A
This course is a continuation of Automotive Tech NATEF 1A.

Title: AutoTechNATEF1C **Course Number:** 603098ED
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Auto Tech NATEF 1B
This course is a continuation of Automotive Tech NATEF 1B.

Title: AutoTechNATEF1D **Course Number:** 603099ED
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Auto Tech NATEF 1C
This course is a continuation of Automotive Tech NATEF 1C.

Title: BldgConsCluster1A **Course Number:** 606006CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: 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 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.

Title: BldgConsCluster1A Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: 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.	Course Number: 606008ED Duration: Short Title:
Title: BldgConsCluster1B Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Bldg Const Cluster 1A This course is a continuation of Bldg Cons Cluster 1A.	Course Number: 606018CD Duration: Short Title:
Title: BldgConsCluster1B Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Bldg Cons Cluster 1A This course is a continuation of Bldg Cons Cluster 1A.	Course Number: 606020ED Duration: Short Title:
Title: BldgConsCluster2A Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Bldg Cons Cluster 1B This course is a continuation of Bldg Cons Cluster 1B.	Course Number: 606132ED Duration: Short Title:
Title: BldgConsCluster2B Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Bldg Cons Cluster 2A This course is a continuation of Bldg Cons Cluster 2A.	Course Number: 606144ED Duration: Short Title:
Title: BldgConsCluster2A Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Building Construction Cluster 1B 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. 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.	Course Number: 606198HD Duration: Short Title:
Title: BldgConsCluster2B Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Building Construction Cluster 2A This is a continuation of Building Construction Cluster 2A. 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.	Course Number: 606199HD Duration: Short Title:
Title: Cosmetology1A Unit Credit: 2.00 Grade Level: 11-12 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.	Course Number: 615006CD Duration: Short Title:
Title: Cosmetology1B Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Cosmetology 1A This course is a continuation of Cosmetology 1A.	Course Number: 615018CD Duration: Short Title:

Title: Cosmetology2A **Course Number:** 615198HD
Unit Credit: 2.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Cosmetology 1B
Cosmetology 2A is a continuation of Cosmetology 1B. 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: Cosmetology2B **Course Number:** 615199HD
Unit Credit: 2.00 **Duration:**
Grade Level: 11-12 **Short Title:**
Prerequisite: Cosmetology 2A
This is a continuation of Cosmetology 2A. 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: ArchitectDesign1A **Course Number:** 617006CD
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: 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:** 617206CD
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: 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: Mechatronics1A **Course Number:** 621007CD
Unit Credit: 2.00 **Duration:**
Grade Level: 10-12 **Short Title:**
Prerequisite: Alg 2
This challenging course is designed for successful high school students seriously considering an engineering major in college. Students apply the science and math skills acquired in high school to challenging engineering problems in a high tech environment. Design prototype production testing and application become a part of every project. Computers are used in the program for information gathering, product design, and self-paced instruction. Instruction occurs in a lab purchased specifically for the program that includes self-contained learning modules in drafting and design, electricity and electronics, quality control, CAD-CAM manufacturing, automation and materials handling, hydraulics, pneumatics, and power transmission as well as other engineering related experiences. 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: Mechatronics1A Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Alg 2 This challenging course is designed for successful high school students seriously considering an engineering major in college. Students apply the science and math skills acquired in high school to challenging engineering problems in a high tech environment. Design prototype production testing and application become a part of every project. Computers are used in the program for information gathering, product design, and self-paced instruction. Instruction occurs in a lab purchased specifically for the program that includes self-contained learning modules in drafting and design, electricity and electronics, quality control, CAD-CAM manufacturing, automation and materials handling, hydraulics, pneumatics, and power transmission as well as other engineering related experiences. 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: 621009ED Duration: Short Title:
Title: Mechatronics1B Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Mechatronics 1A This course is a continuation of Mechatronics 1A.	Course Number: 621019CD Duration: Short Title:
Title: Mechatronics1B Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Mechatronics 1A This course is a continuation of Mechatronics 1A.	Course Number: 621021ED Duration: Short Title:
Title: Mechatronics2A Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Mechatronics 1B This course is a continuation of Mechatronics 1B.	Course Number: 621131CD Duration: Short Title:
Title: Mechatronics2A Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Mechatronics 1B This course is a continuation of Mechatronics 1B.	Course Number: 621133ED Duration: Short Title:
Title: Mechatronics2B Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Mechatronics 2A This course is a continuation of Mechatronics 2A.	Course Number: 621143CD Duration: Short Title:
Title: Mechatronics2B Unit Credit: 2.00 Grade Level: 10-11 Prerequisite: Mechatronics 2A This course is a continuation of Mechatronics 2A.	Course Number: 621145ED Duration: Short Title:
Title: MachineTech1A Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Teacher Rec The Machine Technology program is designed to prepare student to perform entry-level machine shop tasks under the supervision of an experienced machinist. Machine Technology student receives training on a variety of metal shaping machines used in the machining industry. Included in the course of study is instruction related to machining, precision measurement, industrial shop safety, shop drawings, and mathematics. This course is offered only at a GCS career center. Student must apply through admission process. See counselor at the high school or the career center for information.	Course Number: 623006CD Duration: Short Title:
Title: MachineTech1A Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Alg 1 or Math Tech 2 The Machine Technology program is designed to prepare students to perform entry-level machine shop tasks under the supervision of an experienced machinist. Machine Technology students receive training on a variety of metal shaping machines used in the machining industry. Included in the course of study is instruction related to machining, precision measurement, industrial shop safety, shop drawings and mathematics. This program of study is dual credit 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: 623008ED Duration: Short Title:

<p>Title: MachineTech1B Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Machine Tech 1A This course is a continuation of Machine Tech 1A.</p>	<p>Course Number: 623018CD Duration: Short Title:</p>
<p>Title: MachineTech2A Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Machine Tech 1B This course is a continuation of Machine Tech 1B.</p>	<p>Course Number: 623132ED Duration: Short Title:</p>
<p>Title: MachineTech2B Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Machine Tech 2A This course is a continuation of Machine Tech 2A.</p>	<p>Course Number: 623144ED Duration: Short Title:</p>
<p>Title: MachineTech2A Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Machine Technology 1B This is a continuation of Machine Technology 1B. 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>Course Number: 623198HD Duration: Short Title:</p>
<p>Title: MachineTech2B Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Machine Technology 2A This is a continuation of Machine Technology 2A. 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>Course Number: 623199HD Duration: Short Title:</p>
<p>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.</p>	<p>Course Number: 634006CD Duration: Short Title:</p>
<p>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.</p>	<p>Course Number: 634008ED Duration: Short Title:</p>
<p>Title: WeldingTech1B Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Welding Technology 1A This is a continuation of Welding Technology 1A.</p>	<p>Course Number: 634018CD Duration: Short Title:</p>
<p>Title: WeldingTech1B Unit Credit: 2.00 Grade Level: 10-12 Prerequisite: Welding Technology 1A This is a continuation of Welding Technology 1A.</p>	<p>Course Number: 634020ED Duration: Short Title:</p>
<p>Title: WeldingTech2A Unit Credit: 2.00 Grade Level: 11-12 Prerequisite: Welding Technology 1B This is a continuation of Welding Technology 1B.</p>	<p>Course Number: 634132ED Duration: Short Title:</p>

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

Course Number: 634198HD
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. 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.

Course Number: 634199HD
Duration:
Short Title: