



GREER HIGH SCHOOL

Where Tradition Gives Rise to Excellence
An International Baccalaureate High School

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Planning Your Education

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

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

Online Registration

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

State Diploma Requirements

English – 4 Units

Math – 4 Units

Science – 3 Units

US History – 1 Unit

Economics – ½ Unit

Government – ½ Unit

Other Social Studies – 1 Unit

Physical Education or ROTC – 1 Unit

Computer Science – 1 Unit

Foreign Language or Occupational Specialty – 1 Unit

Electives – 7 Units

Unit Requirements for Grade Advancement

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

Grade 9

Successful completion of eighth grade

Grade 10

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

Grade 11

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

Grade 12

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

IGPs, Career Clusters and Personal Pathways to Success

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

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

Uniform Grading Scale

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

South Carolina Uniform Grading Scale Conversions

Numerical Average	Letter Grade	College Prep Weighting	Honors Weighting	AP/IB/Dual Credit Weighting
100	A	5.000	5.500	6.000
99	A	4.900	5.400	5.900
98	A	4.800	5.300	5.800
97	A	4.700	5.200	5.700
96	A	4.600	5.100	5.600
95	A	4.500	5.000	5.500
94	A	4.400	4.900	5.400
93	A	4.300	4.800	5.300
92	A	4.200	4.700	5.200
91	A	4.100	4.600	5.100
90	A	4.000	4.500	5.000
89	B	3.900	4.400	4.900
88	B	3.800	4.300	4.800
87	B	3.700	4.200	4.700
86	B	3.600	4.100	4.600
85	B	3.500	4.000	4.500
84	B	3.400	3.900	4.400
83	B	3.300	3.800	4.300
82	B	3.200	3.700	4.200
81	B	3.100	3.600	4.100
80	B	3.000	3.500	4.000

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: The Commission of Higher Ed recommends all four units have strong reading (including works of fiction and non-fiction), writing, communicating, and researching components. It is strongly recommended that students take two units that are literature based, including American, British, or World Literature. Both the CP and Honors curricula for English 1, 2, 3, and 4 will meet this criteria.

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, or 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 **core**

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

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

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

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

laboratory science for which **biology and/or chemistry** is a **prerequisite including Earth Science**). Courses in introductory or general science for which biology and/or chemistry is not a prerequisite will **not** meet this requirement. It is **strongly recommended that students desiring to pursue careers in science, mathematics, engineering or technology take one course in all three fields (biology, chemistry, or physics).**

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** 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.
- 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.
- **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.
- Students may audit a class as long as he/she does not retake the audited class for credit. Please see Board Policy IEB and Board Rules IEB for further information.
- 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 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 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, welding, automotive collision repair, carpentry/building construction, marketing, criminal justice, HVAC, fire management, cosmetology, machine tool and mechatronics. Students attend the career center for either three hours in the morning or three hours in the afternoon after receiving their core academic courses at the home-based high school. Students are also provided the opportunity to gain practical work experience while at the career center through various work-based experiences, including but not limited to, co-operative education, internships, and 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. Many of these programs provide industry certifications as well as dual credit opportunities. In dual credit courses, students receive both high school credit and college credit from Greenville Technical College. For more information on courses available at a particular career center, students can check the website of the career center or call the career center.

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

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

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

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

Registering for a Career Center Course

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

Fine Arts Center Program

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

Welcome to Greer High School!

We are looking forward to a great year full of learning and excitement! Our primary goal is for every student at GHS to have a great school year that will allow them the opportunity to grow both socially and educationally and we want to create a partnership with all of our parents to ensure the success of our students.

At Greer High School, where our school slogan is “Where Tradition Gives Rise to Excellence,” we have a long standing tradition of excellence in our three pillars of focus: academics, athletics, and the arts. We are a tradition-rich, community-based school with opportunities for every student to be successful. We offer programs with a college and career focus such as Agriculture, Manufacturing, Health Science, PLTW, AP, IB, Dual-Credit, and Virtual Enterprise. Our athletic and Fine Arts programs are steeped in both tradition and excellence. We also have developed a culture of service and teamwork that is evident through programs such as Service Learning and Peer Tutoring. The diversity of our program offerings is outstanding and we want all of our students to get “plugged in” to an organization or team where they can utilize their talents, learn, grow, build valuable relationships, develop strong social skills, and build confidence and belief in themselves.

What a great opportunity it is to be a Greer High Yellow Jacket!

Sincerely,

Justin Ludley, Principal

Scheduling Procedures

Students are encouraged to select courses carefully during the registration process. Classes are scheduled upon student request. Due to budgetary limitations, 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 51, 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.

SC State 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 minimum of 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 & technical institutions receive an annual LIFE Scholarship up to the cost of tuition plus a \$300 book allowance, not to exceed \$5,000. 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 \$2,800, which includes a \$300 book allowance. A student must have graduated from high school with a minimum 3.0 grade average.

Lottery Tuition Assistance Program

The purpose of the Lottery Tuition Assistance Program (LTAP) is to provide resources to the extent that funds are available that supplement existing resources for educational purposes to South Carolina residents. The program will assist students who wish to attend eligible two-year public or independent colleges in South Carolina. Lottery Tuition Assistance may be awarded for the Fall, Spring, and Summer terms. For the current academic year, eligible full-time students may receive up to \$1,200 per term and eligible part-time students may receive \$100 per credit hour to be used toward the cost-of-tuition. In calculating the amount a student is eligible to receive in Lottery Tuition Assistance, all federal grants and the SC Need-based Grant must be awarded first. The institution at which the student is enrolled will notify each student of the exact award amount. Please note that award amounts are subject to change each term based upon the number of eligible recipients and available funding.

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 up to a \$6,000 yearly scholarship for four years while they complete a degree leading to teacher certification. Applicants must provide scholastic data such as SAT/ACT scores and current GPA, three references, and information about their school and community involvements. For more information visit: <https://www.cerra.org/teaching-fellows.html>

The International Baccalaureate Program

The International Baccalaureate (IB) Diploma Program is a rigorous pre-university course of study that provides all students with the intellectual, social, and critical perspectives necessary for success in colleges and universities and beyond. In the United States, the IB is a valued program which leads to advanced standing and college credits. Students work towards either IB certification or an IB diploma. The IB Diploma program is a two-year course of study which students complete during their junior and senior years. Academic courses offered include IB Literature, IB Spanish, IB French, IB Mathematics, IB History of the Americas, IB Biology, IB Virtual Arts, and IB Business Management. Other elements of the IB program help to tie all of the subjects together and include study in Theory of Knowledge, Creativity, Activity, and Service, and the writing of an Extended Essay. The IB Learner Profile and Global Awareness is evident throughout each area of the program. Students are also able to take AP classes along with the IB courses, both of which count the same toward GPA credits.

The IB Program is open to all students seeking a challenging educational experience with a unique international focus. Interest forms are available in the guidance offices of both the middle and high schools.

For more information on the IB program and how to prepare, please refer to the IB Home Page on the Greer High School Website. On the page, you will find information about the program as well as courses that will help prepare you for the program. Also, for more information contact the IB Coordinator, Mary Smith at msmith@greenville.k12.sc.us or (864)355-5745.

Early College

Early College is an opportunity for high school students to earn college credit through Greenville Technical College on the Greer High School campus during their senior year. Students must meet the pre-requisite course requirements and also meet placement test requirements before enrolling, There is also a fee associated with these courses. Students should talk to their school counselor for details.

NCAA Clearinghouse

Student athletes who plan to participate in sports at the college level must meet eligibility requirements.

To learn more visit www.eligibilitycenter.org.

NCAA initial eligibility rules have changed for the Class of 2016 and beyond.

Virtual School Classes

Students who would like to register for online classes must see their counselor. Registration windows vary depending on the term the courses are offered. For more information visit: <http://www.gcsvirtual.com>

Fine Arts Center

The deadline to submit an application to Fine Arts Center for the 2017-2018 school year was Friday, January 15, 2017. Students who have applied/been accepted to the Fine Arts Center should register for FAC AM or FAC PM.

J. Harley Bonds Career Center

Students who are interested in attending the J. Harley Bonds Career center should visit their website at www.greenville.k12.sc.us/bonds for more information about the programs they offer and to submit an application.

The application window will be open through March 3, 2017. Students who submit an application should register for J. Harley Bonds AM or J. Harley Bonds PM.

Teacher Cadet (Dual Credit)

This course is a study of the history, development, organization, and practices of preschool, elementary, and secondary education. It is partially funded through Education Improvement Act initiatives and operates under an agreement between the school site and the Center for Educator Recruitment, Retention, & Advancement (CERRA) located in Rock Hill, South Carolina. Students earn one Carnegie unit of high school credit and three hours of transferable college credit upon successful completion of the course. To apply for this course, students should see Mrs. Garrett in Room 77.

AP Computer Science Principles

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

Student Registration Timeline

February 21, 2017 - Rising 9th-12th grade Curriculum Night @ 6:30 PM in the GHS Auditorium

March 20, 2017 - March 31, 2017* - 9-11th grade Student Registration Window

April 17, 2017 - Student registration letters will be sent home. This letter will include your student's academic and elective and alternate course requests for the 2017-2018. Parents and students can make any necessary changes on the letter and return it to their first block teacher.

*Students will meet with their counselor during the month of March to register for their classes. Please refer to the registration letter that was sent home with your student on February 15, 2017, which is also on our webpage.

Course Descriptions

English

Title: English A1 HL-1

Course Number: 301B05IW

Unit Credit: 1

Grade Level: 9 - 12

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. PREREQUISITE: See matriculation flow chart; IB counselor placement

Title: English A1 HL-2

Course Number: 301C05IW

Unit Credit: 1

Grade Level: 11 - 12

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. PREREQUISITE: See matriculation flow chart; IB counselor placement

Title: English 1 CP

Course Number: 302401CW

Unit Credit: 1

Grade Level: 9 - 12

English 1 is designed to prepare students for College and Career readiness as required by the South Carolina State Standards and the End of Course exam. The curriculum exposes students to a variety of genres, both literary and informational. Note: this course carries CP GPA weighting. Placement Recommendation: 8th grade MAP RIT scores in reading less than 244

Title: English 1 Adv

Course Number: 302402CW

Unit Credit: 1

Grade Level: 9 - 12

English 1 is designed to prepare students for College and Career readiness as required by the South Carolina State Standards and the End of Course exam. The curriculum exposes students to a variety of genres, both literary and informational. Note: this course carries CP GPA weighting. Placement Recommendation: 8th grade MAP RIT scores in reading less than 244

Title: English 1 Hon

Course Number: 302403HW

Unit Credit: 1

Grade Level: 8 - 12

English 1 Honors is a course for academically gifted students who have the ability to pursue an accelerated English program. These students may be preparing for Advanced Placement English - college level courses - in high school; therefore, the coursework will reflect more rigor than English I CP. Note: This course carries Honors GPA weighting. Prerequisites: Identified as GTA (eligible for Gifted and Talented programs) in middle school English-Language Arts, 7th or 8th Grade MAP RIT score of 244 or above in Reading, unsuccessful attempt at English I 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.

Title: English 2 CP

Course Number: 302501CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: English 2 Hon

Course Number: 302503HW

Unit Credit: 1

Grade Level: 9 - 12

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

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

Title: English 3 CP

Course Number: 302601CW

Unit Credit: 1

Grade Level: 9 - 12

English 3 introduces literary and informational texts reflecting a broad range of writing by American authors. The course is designed to prepare students for the rigor of the South Carolina State Standards for College and Career Readiness. Note: this course carries CP GPA weighting. Placement recommendation: Completion of English 1 and 2 CP

Title: English 3 Hon

Course Number: 302603HW

Unit Credit: 1

Grade Level: 9 - 12

English 3 Honors is an in-depth study of United States literature and literary nonfiction, especially foundational works and documents from the 17th century through the early 20th century. The course is designed to prepare students for the rigor of the South Carolina State Standards for College and Career Readiness. Note: this course carries Honors GPA weighting. Placement recommendations: Earned 80 or above in English 1 Honors and English 2 Honors; High level of performance in reading and writing skills; Ability to think critically and demonstrated enthusiasm for language arts; Teacher recommendation

English 3 Honors is an in-depth study of United States literature and literary nonfiction, especially foundational works and documents from the 17th century through the early 20th century. The course is designed to prepare students for the rigor of the South Carolina State Standards for College and Career Readiness. Note: this course carries Honors GPA weighting. Placement recommendations: Earned 80 or above in English 1 Honors and English 2 Honors; High level of performance in reading and writing skills; Ability to think critically and demonstrated enthusiasm for language arts; Teacher recommendation

Title: English 4 CP

Course Number: 302701CW

Unit Credit: 1

Grade Level: 9 - 12

English 4 introduces literary and informational texts reflecting a broad range of writing by authors outside the United States. The course is designed to prepare students for the rigor of the South Carolina State Standards for College and Career Readiness. Note: this course carries CP GPA weighting. Placement recommendation: Completion of English 3 CP

Title: English 4 Hon

Course Number: 302703HW

Unit Credit: 1

Grade Level: 9 - 12

English 4 Honors is a survey course of British Literature from the Anglo-Saxon period through modern times. The course is designed to prepare students for the rigor of the South Carolina State Standards for College and Career Readiness. Note: this course carries Honors GPA weighting. Placement recommendations: Earning 80 or above in English 3 Honors; High level of performance in reading and writing skills; Ability to think critically and demonstrated enthusiasm for language arts; Teacher recommendation

English 4 Honors is a survey course of British Literature from the Anglo-Saxon period through modern times. The course is designed to prepare students for the rigor of the South Carolina State Standards for College and Career Readiness. Note: this course carries Honors GPA weighting. Placement recommendations: Earning 80 or above in English 3 Honors; High level of performance in reading and writing skills; Ability to think critically and demonstrated enthusiasm for language arts; Teacher recommendation

Title: AP English Lit Preparation Lab

Course Number: 3029A0HW

Unit Credit: 1

Grade Level: 9 - 12

This honors-level course is designed for schools on Block schedules. The course, for elective credit, is an introduction to AP English Literature and Composition. Students study world literature providing a springboard for extensive critical reading and original expository and critical writing. Students will begin practicing skills that will be more fully developed in the AP course. This course does not take the place of any required English course. PREREQUISITE: English 3 Honors or AP English Language and Composition

Title: AP English Lang Preparation Lab

Course Number: 3029B0HW

Unit Credit: 1

Grade Level: 9 - 12

This honors-level course is designed for schools on Block schedules. The course, for elective credit, is an introduction to AP English Language and Composition. Students study, in-depth, the process of writing through poetry and prose in various genres to gain an understanding of the principles of effective writing. Students will begin practicing the critical thinking and writing skills that will be more fully developed in the AP course. This course does not take the place of any required English course. PREREQUISITE: English 2 Honors, English 3 Honors recommended

Title: Creative Writing

Course Number: 303201CW

Unit Credit: 1

Grade Level: 9 - 12

This elective course, designed for students interested in written and multimedia expression, includes a study of the various forms of poetry, fiction, nonfiction, and multimedia technology. Students will create portfolios of their own creative writing and experiment with various forms of expression. The course may culminate in the publication of a school-wide literary magazine. This course does not take the place of any required English course. PREREQUISITE: None

Title: Journalism 1

Course Number: 305001CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Newspaper Production Hon

Course Number: 305303HW

Unit Credit: 1

Grade Level: 9 - 12

Newspaper Production PREREQUISITES: Journalism 1 and Journalism 2

Title: Newspaper Production

Course Number: 305325CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Yearbook Production Hon

Course Number: 305403HW

Unit Credit: 1

Grade Level: 9 - 12

Yearbook Production PREREQUISITES: Journalism 1 and Journalism 2

Title: Yearbook Production

Course Number: 305425CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: AP Eng Lit/Comp

Course Number: 307005AW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: AP Eng Lang/Comp

Course Number: 307105AW

Unit Credit: 1

Grade Level: 9 - 12

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

PREREQUISITE: Successful completion of at least two honors level English courses prior to attempting an AP course; Demonstrated ability to think critically; Teacher recommendation; Commitment to the Advanced Placement workload and examination

Title: Accelerated Reading

Course Number: 309953CW

Unit Credit: 1

Grade Level: 9 - 12

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.

PREREQUISITE: None

Title: Journalism 2 Newspaper

Course Number: 3099A6CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Journalism 2 Yearbook

Course Number: 3099A7CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Yearbook Management (H)

Course Number: 3099A9HW

Unit Credit: 1

Grade Level: 9 - 12

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

PREREQUISITE: Yearbook Production and Instructor approval.

Math

Title: Mathematical Studies SL

Course Number: 311B05IW

Unit Credit: 1

Grade Level: 11 - 12

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. **PREREQUISITE:** See matriculation flow chart; IB counselor placement

Title: Mathematics SL

Course Number: 311F00IW

Unit Credit: 1

Grade Level: 11 - 12

This course prepares students for the IB Mathematics SL Exam. Areas of study include: algebra; functions and equations; circular functions and trigonometry; statistics and probability; vectors; and calculus. Students will complete a piece of written work based on mathematical investigation and mathematical modeling. Students will take the corresponding IB exam at the end of the program of study.

Title: AP Calculus AB Preparation Lab

Course Number: 3149A1HW

Unit Credit: 1

Grade Level: 9 - 12

Prerequisite:

Title: Math Strategies

Course Number: 319965CW

Unit Credit: 1

Grade Level: 9 - 12

This elective course is designed to provide additional support to students in their efforts to meet the standards of more rigorous and relevant mathematics courses(Alg 1, Foundations in Alg or Intermediate Alg). The course should be taught concurrently with a student's regular math class, giving extra time and utilizing a variety of strategies to help students build a stronger foundation for success in their current and future mathematics courses.

Title: Algebra 1 CP

Course Number: 411400CW

Unit Credit: 1

Grade Level: 7 - 12

In Algebra 1 students develop fluency creating, interpreting, and translating between various forms of linear, quadratic, and exponential equations and functions. They will interpret functions graphically, numerically, symbolically, and verbally and use them to model real-world phenomenon. The SCCCR mathematical process standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful and logical subject. PREREQUISITE: Math 8, Math Teacher Recommendation

Title: Algebra 1 CP Adv

Course Number: 411401CW

Unit Credit: 1

Grade Level: 7 - 12

In Algebra 1 students develop fluency creating, interpreting, and translating between various forms of linear, quadratic, and exponential equations and functions. They will interpret functions graphically, numerically, symbolically, and verbally and use them to model real-world phenomenon. The SCCCR mathematical process standards apply throughout the course and, together with the content standards, prescribe that students experience mathematics as a coherent, useful and logical subject. PREREQUISITE: Math 8, Math Teacher Recommendation

Title: Algebra 1 Hon

Course Number: 411402HW

Unit Credit: 1

Grade Level: 7 - 12

Algebra 1 Honors students will study all of the topics included in CP Algebra 1. They will also study additional topics including step functions, transformations of absolute value functions, factoring quartic expressions in quadratic form, translating a quadratic function into vertex form, and sequences as functions. The SCCCR mathematical process standards apply throughout the course and, along with content standards prescribe that students experience math as a coherent, useful, and logical subject. PREREQUISITE: Math 6/7/8, or Math 7/8, or Math 8; District Criteria; Math Teacher Recommendation

Title: Algebra 2 CP

Course Number: 411500CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Algebra 2 Hon

Course Number: 411502HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Foundations in Algebra

Course Number: 411600CW

Unit Credit: 1

Grade Level: 9 - 12

This course is the first half of a two-year program that gives students an opportunity to learn Algebra 1 over two years and to begin examining concepts from Algebra 2 and Probability and Statistics. Students who complete the Foundations in Algebra/ Intermediate Algebra sequence will take the state-mandated Algebra 1 End-of-Course assessment at the end of the second course, Intermediate Algebra. 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, Foundations in Algebra and Intermediate Algebra, 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. 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.

Title: Intermediate Algebra

Course Number: 411700CW

Unit Credit: 1

Grade Level: 9 - 12

This course is the second half of a two-year program that gives students an opportunity to learn Algebra 1 over two years and to begin examining concepts from Algebra 2 and Probability and Statistics. Students who complete the Foundations in Algebra/ Intermediate Algebra sequence will take the state-mandated Algebra 1 End-of-Course assessment at the end of the second course, Intermediate Algebra. The sequence of courses, Foundations in Algebra and Intermediate Algebra, 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. 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. PREREQUISITE: Foundations in Algebra

Title: Geometry CP

Course Number: 412200CW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: Geometry Hon

Course Number: 412202HW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: Pre-Calculus H

Course Number: 413103HW

Unit Credit: 1

Grade Level: 9 - 12

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

PREREQUISITE: Geometry Honors and Algebra 2 Honors or Geometry CP and Algebra 2 CP with Math teacher recommendation

Title: Precalculus CP

Course Number: 413105CW

Unit Credit: 1

Grade Level: 9 - 12

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

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

Title: Prob and Stats CP

Course Number: 414105CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: AP Calculus AB

Course Number: 417005AW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: AP Statistics

Course Number: 417105AW

Unit Credit: 1

Grade Level: 9 - 12

This is a college-level mathematics course for students who have been highly successful in Algebra 2. The purpose is to introduce students to the major concepts and tools of elementary statistics as they collect, analyze, and draw conclusions from data. Students will have extensive opportunities to explore data, plan studies, anticipate patterns, and use statistical inference. Students enrolled in the course are required to take the AP Statistics Exam in May. **PREREQUISITE:** Algebra 2 Honors or Algebra 2 with Math teacher recommendation

Title: AP Calculus BC

Course Number: 417205AW

Unit Credit: 1

Grade Level: 9 - 12

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

Science

Title: Biology 1 H

Course Number: 322103HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Biology 1 CP

Course Number: 322104CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Biology HL-1

Course Number: 322B05IW

Unit Credit: 1

Grade Level: 11 - 12

This is the second part of a two-year program that includes the study of topics such as nucleic acids and proteins, differentiation and functional specialization of cells, molecular genetics, human reproduction, immunology, classification and diversity, nerves, muscles, movement, applied plant and animal science, and further human physiology. This class will build upon concepts learned in IB Biology SL. Students will develop advanced laboratory techniques and prepare students for the IB Biology HL exam, which they will be required to take in May. PREREQUISITE: See matriculation flow chart; IB counselor placement

Title: Biology HL-2

Course Number: 322C17IW

Unit Credit: 1

Grade Level: 11 - 12

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. PREREQUISITE: See matriculation flow chart; IB counselor placement

Title: Chemistry 1 H

Course Number: 323103HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Chemistry 1 CP

Course Number: 323104CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Physics 1 H

Course Number: 324103HW

Unit Credit: 1

Grade Level: 9 - 12

This honors-level course focuses on the basic principles which determine the interactions between matter and energy with extensive laboratory work. The course includes topics on mechanics, electricity, magnetism, thermodynamics, optics, sound and an introduction to quantum physics. Students in this course will gain a basic knowledge of physics which they can build on in future college classes. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more complex material.

PREREQUISITE: Biology 1 and Science teacher recommendation. Algebra 2 (or concurrent) is highly recommended.

Title: Physics 1 CP

Course Number: 324104CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Environmental Studies (Non-Lab)

Course Number: 326101CW

Unit Credit: 1

Grade Level: 9 - 12

Students will study the ecosystem of the Earth including man's impact on the planet and the long-term effects of man's actions. Topics covered include: acid rain; greenhouse effect; energy sources; water, air, and soil pollution; human population; global warming; and weather.

The South Carolina Commission on Higher Education does not accept this beginning level course taken prior to Biology or Chemistry for college admission. PREREQUISITE: None

Title: Environ Studies CP (Lab)

Course Number: 326107CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Anatomy and Physiology (H)

Course Number: 326300HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Earth Science

Course Number: 326501CW

Unit Credit: 1

Grade Level: 9 - 12

This rigorous laboratory course is designed for students who are interested in studying the forces that are changing the earth. These forces include the study of effects of plate tectonics (such as earthquakes and volcanoes), erosion, and atmospheric forces. Students will also study the planets, star structure and evolution, constellations, and space flight. PREREQUISITE: Biology 1 and Science teacher recommendation

Title: AP Biology

Course Number: 327205AW

Unit Credit: 1

Grade Level: 9 - 12

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

Biology 1 and Approval of AP Teacher

Title: AP Biology Preparation Lab

Course Number: 3289A2HW

Unit Credit: 1

Grade Level: 9 - 12

This course is designed for schools on a Block schedule. This honors-level course for elective credit is an introduction to AP Biology. Students will begin practicing the critical thinking and inquiry skills that will be more fully developed in the AP course. Content will introduce students to molecular and cellular biology genetics and other topics explored more in-depth in the AP Biology course. **PREREQUISITE:** Chemistry 1 Honors, Biology 1 Honors and Approval of AP Teacher

Social Studies

Title: World Geography CP

Course Number: 331010CW

Unit Credit: 1

Grade Level: 9 - 12

World Geography is the standards-based course including the physical and cultural characteristics of Earth. The course is organized systematically around the topics of region, physical earth dynamics, population, culture, economic systems, urban systems, political systems, and the environment. This course requires critical thinking and is conceptual in nature. It may be taught from either a systematic or a regional perspective. Map-reading skills, History/Social Studies Literacy skills, and the use of geographic models and geographic information systems is an integral part of this course. Note: This course is an elective and can only be taken ONE time. **PREREQUISITE:** Social Studies Teacher Recommendation

Title: World Geography Hon

Course Number: 331012HW

Unit Credit: 1

Grade Level: 9 - 12

World Geography is the standards-based course including the physical and cultural characteristics of Earth. The course is organized systematically around the topics of region, physical earth dynamics, population, culture, economic systems, urban systems, political systems, and the environment. This course requires critical thinking and is conceptual in nature. It may be taught from either a systematic or a regional perspective. Map-reading skills, History/Social Studies Literacy skills, and the use of geographic models and geographic information systems is an integral part of this course. Parallel readings, critical research, and authentic product and performance development will be a requirement. It is recommended students have Honors English placement. Note: This course is an elective and can only be taken ONE time. **PREREQUISITE:** Social Studies Teacher Recommendation

Title: US History & Constitution H

Course Number: 332003HW

Unit Credit: 1

Grade Level: 9 - 12

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. **PREREQUISITE:** One social studies unit, Social Studies teacher recommendation

Title: US History & Constitution CP

Course Number: 332009CW

Unit Credit: 1

Grade Level: 9 - 12

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. **PREREQUISITE:** One social studies unit, Social Studies teacher recommendation

Title: US Government CP

Course Number: 333007CH

Unit Credit: 0.5

Grade Level: 9 - 12

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. PREREQUISITE:

Social Studies teacher recommendation

Title: US Government H

Course Number: 333014HH

Unit Credit: 0.5

Grade Level: 9 - 12

U.S. Government Honors incorporates the structure organization and function of the American political system. Topics studied include: foundations of United States government, the three major branches of government, and the Constitution. Students will study the details of the political system at the national, state, and local levels. Comparisons will be made between American government and other political systems. At the honors level students will read supplementary materials and analyze, synthesize, and evaluate new information as they develop critical thinking skills. It is strongly recommended that students have Honors English placement. U.S. Government is required for graduation.

PREREQUISITE: Social Studies teacher recommendation

Title: Law Education

Course Number: 333601CW

Unit Credit: 1

Grade Level: 9 - 12

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.

Title: Psychology CP

Course Number: 334009CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Economics H

Course Number: 335004HH

Unit Credit: 0.5

Grade Level: 9 - 12

Economics Honors provides a standards-based study of the overall economy including both macroeconomics and microeconomics. Students will focus on topics such as money and banking, competition, supply and demand, factors of production, consumer rights and responsibilities, and personal financial literacy. At the honors level students will read supplementary materials and analyze, synthesize, and evaluate new information as they develop critical thinking skills. It is strongly recommended that students have Honors English placement.

Economics is required for graduation. PREREQUISITE: Social Studies teacher recommendation

Title: Economics CP

Course Number: 335007CH

Unit Credit: 0.5

Grade Level: 9 - 12

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. PREREQUISITE: Social Studies teacher recommendation

recommendation

Title: World History CP

Course Number: 336014CW

Unit Credit: 1

Grade Level: 9 - 12

The course is designed to focus on the making of the modern world. Students will develop an understanding of how people and countries of the world have become increasingly interconnected. The course will focus on how the changes over the last 700 years including population growth, demand for resources, curiosity, and technology have converged to draw the distant corners of the world closer together.

History/Social Studies Literacy skills and critical thinking are integral to this course, which emphasizes why and how people, ideas, and technology have made an impact on diverse groups of people. Note: This course is an elective and can only be taken ONE time.

PREREQUISITE: Social Studies Teacher Recommendation

Title: World History Hon

Course Number: 336016HW

Unit Credit: 1

Grade Level: 9 - 12

The course is designed to focus on the making of the modern world. Students will develop an understanding of how people and countries of the world have become increasingly interconnected. The course will focus on how the changes over the last 700 years including population growth, demand for resources, curiosity, and technology have converged to draw the distant corners of the world closer together.

History/Social Studies Literacy skills and critical thinking is integral to this course, which emphasizes why and how people, ideas, and technology have made an impact on diverse groups of people. Parallel readings, critical research, and authentic product and performance development will be a requirement. It is recommended students have Honors English placement. Note: This course is an elective and can only be taken ONE time.

PREREQUISITE: Social Studies Teacher Recommendation

Title: AP US History Preparation Lab

Course Number: 3369B3HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: History of the Americas HL

Course Number: 336C00IW

Unit Credit: 1

Grade Level: 12

This is the second of a two-course sequence that prepares students for the IB Higher Level Exam taken at the end of the senior year.

Students undertake a systematic and critical study of human experience; physical, economic, and social environments and the history and development of social and cultural institutions. Students develop the ability to analyze critically and evaluate theories, concepts and arguments about individuals and societies. They learn to collect, describe and analyze, and interpret complex data and source material of history.

Title: IB U.S. History

Course Number: 336D00IW

Unit Credit: 1

Grade Level: 11

This is the first of a two-course sequence that prepares students for the IB History Higher Level Exam. Students undertake a systematic and critical study of human experience; physical, economic, and social environments and the history and development of social and cultural institutions. Students develop the ability to analyze critically and evaluate theories, concepts and arguments about individuals and societies. They learn to collect, describe and analyze, and interpret complex data and source material of history.

Title: AP US History

Course Number: 337205AW

Unit Credit: 1

Grade Level: 9 - 12

This college-level course is designed to provide students with analytic skills and factual knowledge necessary to deal critically with the issues and materials in United States History. This course prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full year introductory courses. It is a survey course with extensive chronological coverage of a broad variety of topics in such special fields as economic, cultural, intellectual, and social history, in addition to political, constitutional, and diplomatic history. It is strongly recommended that students have Honors or AP English placement. Students are required to take the AP United States History exam in May. If taken in place of U.S. History or U.S. History Honors students must also take the state-required end-of-course test as the final exam. It will count 20% of the final grade. U.S. History is required for graduation. PREREQUISITE: Social Studies teacher recommendation

Title: AP US Government

Course Number: 337305AW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: AP Macroeconomics

Course Number: 337405AW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: AP European History

Course Number: 337605AW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: AP Human Geography

Course Number: 337905AW

Unit Credit: 1

Grade Level: 9 - 12

This college-level course is designed to allow students to study in depth the nature and perspectives of geography, population, cultural patterns and processes, political spatial organization, agricultural and rural land use, industrialization and economic development, and cities/urban land use. Students are required to take the AP exam in May. This course may take the place of Global Studies 1 or Global Studies 2. PREREQUISITE: Social Studies teacher recommendation

Arts

Title: Art 1

Course Number: 350101CW

Unit Credit: 1

Grade Level: 7 - 12

This introductory course provides students with problem-solving experiences in two and three-dimensional media, stressing design elements (line, shape, form, value, color, space, and texture), and design principles, (proportion, emphasis, harmony/unity, balance, rhythm/movement, contrast repetition/ pattern, and variety). Emphasis is on the development of basic skills. PREREQUISITE: None

Title: Art 2

Course Number: 350201CW

Unit Credit: 1

Grade Level: 9 - 12

This course provides students with two and three-dimensional design experiences and opportunities to apply these principles in individual artistic expressions. Drawing from observation and developing technical competency are emphasized. Periodic class critiques and the maintenance of a sketchbook and portfolio are required. Topics covered include but are not limited to portraiture, graphics, advertising, and display techniques. PREREQUISITE: Art 1 or another Visual Arts course

Title: Art 3 H

Course Number: 350303HW

Unit Credit: 1

Grade Level: 9 - 12

This is an advanced-level course for in-depth approaches to solving two and three-dimensional design problems. Emphasis is on the individual development of craftsmanship and personal expression. Advanced approaches to drawing are stressed. Other techniques explored may include but are not limited to painting, printmaking, design, mixed media, ceramics, and sculpture. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material. PREREQUISITE: Art 2 and Instructor approval

Title: Art 4 H

Course Number: 350403HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Visual Arts A SL

Course Number: 351A17IW

Unit Credit: 1

Grade Level: 9 - 12

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. PREREQUISITE: See matriculation flow chart; IB counselor placement

Title: IB Visual Arts SL Seminar (H)

Course Number: 351E00HW

Unit Credit: 1

Grade Level: 11 - 12

This is the first of a two-year program of study that will prepare students for the IB Visual Arts SL Exam. The course emphasizes critical thinking, intercultural understanding, and exposure to a variety of points of view. Students will develop a portfolio of studio work and conduct research into visual art forms of interest as defined by the IB SL assessment criteria. The IB Portfolio may include a variety of art media including traditional 2D and 3D media, and computer generated work. Research in the form of drawing and writing will inform the art portfolio.

Title: Instrumental Music: Band 1

Course Number: 353102CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Instrumental Music: Band 2

Course Number: 353202CW

Unit Credit: 1

Grade Level: 9 - 12

This course is a continuation of 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. PREREQUISITE: Symphonic Band 1 or any Instrumental Music course and teacher recommendation

Title: Instrumental Music: Band 3

Course Number: 353302CW

Unit Credit: 1

Grade Level: 9 - 12

This course is a continuation of Symphonic Band 2. Students continue their technical development and give attention to the development of musical interpretation. Exposed to music of various styles and periods students increase their understanding of the elements of music through music literature. They review concert fundamentals and apply them to performance. Students may assume additional leadership responsibilities. PREREQUISITE: Any second level Instrumental Music course and Instructor approval

Title: Instrumental Music: Band 3 (H)

Course Number: 353302HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Instrumental Music: Band 4

Course Number: 353402CW

Unit Credit: 1

Grade Level: 9 - 12

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. PREREQUISITE: Any third level Instrumental Music course and Instructor approval

Title: Instrumental Music: Band 4 (H)

Course Number: 353402HW

Unit Credit: 1

Grade Level: 9 - 12

This course is a continuation of 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. PREREQUISITE: Any third level Instrumental Music course and Instructor approval

Title: Instrumental Music: Band 5 (H)

Course Number: 353502HW

Unit Credit: 1

Grade Level: 9 - 12

This course is a continuation of Symphonic Band 4. The emphasis is on concert performance. Students receive small group instruction and experience in playing superior chamber music and wind band literature. Their program of study stresses the value of music as a leisure time activity. Students may be offered opportunities for important leadership positions. PREREQUISITE: Any fourth level Instrumental Music course and Instructor Approval

Title: Instrumental Music: Band 6 (H)

Course Number: 353602HW

Unit Credit: 1

Grade Level: 9 - 12

This course is a continuation of Symphonic Band 5. The emphasis is on concert performance. Students receive small group instruction and experience in playing superior chamber music and wind band literature. Their program of study stresses the value of music as a leisure time activity. Students may be offered opportunities for important leadership positions. PREREQUISITE: Any fifth level Instrumental Music course and Instructor Approval

Title: Chorus 1

Course Number: 354101CW

Unit Credit: 1

Grade Level: 9 - 12

This is a non-auditioned course open to all students. This course emphasizes the development of basic vocal techniques and skills including: good posture, tone quality, breath support, diction, and attack and release. Attention is given to the understanding and practice of basic elements of music including music reading skills. Students may have the opportunity to sing in foreign languages while studying a variety of styles of choral music. Vocal independence is emphasized in the performance opportunities that will be given. This is considered a beginning level class and students will have the opportunity to audition for advanced choral classes after completing Chorus 1. PREREQUISITE: None

Title: Chorus 2

Course Number: 354201CW

Unit Credit: 1

Grade Level: 9 - 12

This is a non-auditioned course open to all students. This course emphasizes the development of basic vocal techniques and skills including: good posture, tone quality, breath support, diction, and attack and release. Attention is given to the understanding and practice of basic elements of music including music reading skills. Students may have the opportunity to sing in foreign languages while studying a variety of styles of choral music. Vocal independence is emphasized in the performance opportunities that will be given. This is considered a beginning level class and students can audition for advanced choral classes in the future. PREREQUISITE: Chorus 1

Title: Chorus 3

Course Number: 354301CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Chorus 3 H

Course Number: 354303HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Chorus 4

Course Number: 354401CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Chorus 4 H

Course Number: 354403HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Orchestra/strings 1

Course Number: 355101CW

Unit Credit: 1

Grade Level: 9 - 12

This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation. PREREQUISITE: Participation in the middle school program or private study and teacher recommendation

Title: Orchestra/strings 2

Course Number: 355201CW

Unit Credit: 1

Grade Level: 9 - 12

This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation. PREREQUISITE: Any first level Instrumental Music course and teacher recommendation

Title: Orchestra/strings 3

Course Number: 355301CW

Unit Credit: 1

Grade Level: 9 - 12

This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation. PREREQUISITE: Any second level Instrumental Music course and Instructor approval

Title: Orchestra/strings 3 H

Course Number: 355303HW

Unit Credit: 1

Grade Level: 9 - 12

This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material. PREREQUISITE: Any second level Instrumental Music course and Instructor Approval

Title: Orchestra/strings 4

Course Number: 355401CW

Unit Credit: 1

Grade Level: 9 - 12

This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation. PREREQUISITE: Any third level Instrumental Music course and Instructor approval

Title: Orchestra/strings 4 H

Course Number: 355403HW

Unit Credit: 1

Grade Level: 9 - 12

This course is a supplementary experience for students with superior musical talents. This course emphasizes basic musicianship on individual strings or orchestra instruments. Students concentrate on developing technique, tone quality, range, and proper posture. Students receive concentrated instruction in performance techniques and have the opportunity to apply them through solo performance and chamber ensemble participation. They may have the opportunity to audition for the district orchestras to study and perform literature for full orchestra. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material. PREREQUISITE: Any third level Instrumental Music course and Instructor Approval

Title: Instrumental Music: Band 7 (H)

Course Number: 357802HW

Unit Credit: 1

Grade Level: 9 - 12

This course is a continuation of Symphonic Band 6. The emphasis is on concert performance. Students receive small group instruction and experience in playing superior chamber music and wind band literature. Their program of study stresses the value of music as a leisure time activity. Students may be offered opportunities for important leadership positions. PREREQUISITE: Any sixth level Instrumental Music course and Instructor Approval

Title: Instrumental Music: Band 8 (H)

Course Number: 357902HW

Unit Credit: 1

Grade Level: 9 - 12

This course is a continuation of Symphonic Band 7. The emphasis is on concert performance. Students receive small group instruction and experience in playing superior chamber music and wind band literature. Their program of study stresses the value of music as a leisure time activity. Students may be offered opportunities for important leadership positions. PREREQUISITE: Any seventh level Instrumental Music course and Instructor Approval

Title: Art: Photography 1

Course Number: 456600CW

Unit Credit: 1

Grade Level: 9 - 12

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. PREREQUISITE: None

Title: Orchestra/strings 5 H

Course Number: 459901HW

Unit Credit: 1

Grade Level: 9 - 12

This class is designed for students who are advanced and experienced in playing violin, viola, cello, or bass. Students must have completed four or more years of prior high school strings instruction. Focus is on solo and ensemble development in orchestral literature. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material. PREREQUISITE: Any fourth level Instrumental Music course and Instructor Approval

Title: Chorus Ens 3 H

Course Number: 459903HW

Unit Credit: 1

Grade Level: 9 - 12

This class is designed to be an auditioned, large, mixed-ensemble group that performs at the intermediate level. This course is a supplementary experience for advanced chorus students with superior vocal talents. Students study a wide variety of music including: Renaissance, vocal jazz, contemporary and popular music, as well as traditional standard choral repertoire. They continue to practice proper tone quality production, music reading, sight-singing, ear training, and vocal flexibility as related to the style performed. In addition, students will also create and demonstrate choreography for selected repertoire. After school rehearsals and performances are part of the course and are considered an extension of the classroom. PREREQUISITE: Chorus 1 and Teacher Recommendation

Title: Orchestra/strings 5

Course Number: 459904CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Orchestra/Strings 6 H

Course Number: 459912HW

Unit Credit: 1

Grade Level: 9 - 12

This class is designed for students who are advanced and experienced in playing violin, viola, cello, or bass. Students must have completed four or more years of prior high school strings instruction. Focus is on solo and ensemble development in orchestral literature. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material. PREREQUISITE: Any fifth level Instrumental Music course and Instructor Approval

Title: Orchestra/Strings 7 H

Course Number: 459913HW

Unit Credit: 1

Grade Level: 9 - 12

This class is designed for students who are advanced and experienced in playing violin, viola, cello, or bass. Students must have completed four or more years of prior high school strings instruction. Focus is on solo and ensemble development in orchestral literature. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material. PREREQUISITE: Any sixth level Instrumental Music course and Instructor Approval

Title: Chorus Ens 1

Course Number: 459914CW

Unit Credit: 1

Grade Level: 9 - 12

This class is designed to be an auditioned, large, mixed-ensemble group that performs at the intermediate level. This course is a supplementary experience for advanced chorus students with superior vocal talents. Students study a wide variety of music including: Renaissance, vocal jazz, contemporary and popular music, as well as traditional standard choral repertoire. They continue to practice proper tone quality production, music reading, sight-singing, ear training, and vocal flexibility as related to the style performed. In addition, students will also create and demonstrate choreography for selected repertoire. After school rehearsals and performances are part of the course and are considered an extension of the classroom. PREREQUISITE: Chorus 1 and Teacher Recommendation

Title: Orchestra/Strings 8 H

Course Number: 459914HW

Unit Credit: 1

Grade Level: 9 - 12

This class is designed for students who are advanced and experienced in playing violin, viola, cello, or bass. Students must have completed four or more years of prior high school strings instruction. Focus is on solo and ensemble development in orchestral literature. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material. PREREQUISITE: Any seventh level Instrumental Music course and Instructor Approval

Title: Chorus Ens 4 H

Course Number: 459915HW

Unit Credit: 1

Grade Level: 9 - 12

This class is designed to be an auditioned, large, mixed-ensemble group that performs at the intermediate level. This course is a supplementary experience for advanced chorus students with superior vocal talents. Students study a wide variety of music including: Renaissance, vocal jazz, contemporary and popular music, as well as traditional standard choral repertoire. They continue to practice proper tone quality production, music reading, sight-singing, ear training, and vocal flexibility as related to the style performed. In addition, students will also create and demonstrate choreography for selected repertoire. After school rehearsals and performances are part of the course and are considered an extension of the classroom. PREREQUISITE: Chorus 1 and Teacher Recommendation

Title: Chorus Ens 4

Course Number: 459943CW

Unit Credit: 1

Grade Level: 9 - 12

This class is designed to be an auditioned, large, mixed-ensemble group that performs at the intermediate level. This course is a supplementary experience for advanced chorus students with superior vocal talents. Students study a wide variety of music including: Renaissance, vocal jazz, contemporary and popular music, as well as traditional standard choral repertoire. They continue to practice proper tone quality production, music reading, sight-singing, ear training, and vocal flexibility as related to the style performed. In addition, students will also create and demonstrate choreography for selected repertoire. After school rehearsals and performances are part of the course and are considered an extension of the classroom. PREREQUISITE: Chorus 1 and Teacher Recommendation

Title: Chorus Ens 3

Course Number: 459955CW

Unit Credit: 1

Grade Level: 9 - 12

This class is designed to be an auditioned, large, mixed-ensemble group that performs at the intermediate level. This course is a supplementary experience for advanced chorus students with superior vocal talents. Students study a wide variety of music including: Renaissance, vocal jazz, contemporary and popular music, as well as traditional standard choral repertoire. They continue to practice proper tone quality production, music reading, sight-singing, ear training, and vocal flexibility as related to the style performed. In addition, students will also create and demonstrate choreography for selected repertoire. After school rehearsals and performances are part of the course and are considered an extension of the classroom. PREREQUISITE: Chorus 1 and Instructor approval

Title: Chorus Ens 2

Course Number: 459983CW

Unit Credit: 1

Grade Level: 9 - 12

This class is designed to be an auditioned, large, mixed-ensemble group that performs at the intermediate level. This course is a supplementary experience for advanced chorus students with superior vocal talents. Students study a wide variety of music including: Renaissance, vocal jazz, contemporary and popular music, as well as traditional standard choral repertoire. They continue to practice proper tone quality production, music reading, sight-singing, ear training, and vocal flexibility as related to the style performed. In addition, students will also create and demonstrate choreography for selected repertoire. After school rehearsals and performances are part of the course and are considered an extension of the classroom. PREREQUISITE: Chorus 1 and Teacher Recommendation

Foreign Language

Title: French 1 CP

Course Number: 361107CW

Unit Credit: 1

Grade Level: 7 - 12

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

PREREQUISITES: None

Title: French 2 CP

Course Number: 361207CW

Unit Credit: 1

Grade Level: 8 - 12

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

PREREQUISITES: Successful completion of French 1

Title: French 3 H

Course Number: 361303HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: French Ab initio SL

Course Number: 361F19IW

Unit Credit: 1

Grade Level: 11 - 12

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

Title: French B SL

Course Number: 361G17IW

Unit Credit: 1

Grade Level: 11 - 12

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. PREREQUISITE: See matriculation flow chart; IB counselor placement

Title: IB French B SL Seminar (H)

Course Number: 361J00HW

Unit Credit: 1

Grade Level: 11 - 12

This is the first of a two-year program of study that prepares students for the IB French B SL Exam. Students will study content related to social relationships, communication and the media, global issues and two of five optional topics specified by the IB curriculum. Students are expected to achieve a proficiency range of Intermediate Mid –High, with emphasis on using more advanced language structures in interpretive (listening and reading) activities for comprehension, presentational (speaking and writing) activities for expression, and interpersonal activities for interaction with others. Students will develop skills for explaining, comparing, and analyzing cultural products, practices, and perspectives. This class will be conducted in French.

Title: IB French ab initio SL Seminar

Course Number: 361K00HW

Unit Credit: 1

Grade Level: 11 - 12

This is the first of a two-year program of study that prepares students for the IB French ab initio SL Exam. This course is designed for students with little or no experience with the French language. It is organized into three themes: individual and society, leisure and work, and urban and rural environment. Students are provided with opportunities to develop receptive, productive, and interactive skills through contextualized study of language, texts, and themes in a defined range of everyday situations. They will also develop skills for identifying, describing, and comparing cultural products, practices, and perspectives. The class will be conducted in French.

Title: German 1 CP

Course Number: 362107CW

Unit Credit: 1

Grade Level: 9 - 12

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

PREREQUISITES: None

Title: German 2 CP

Course Number: 362207CW

Unit Credit: 1

Grade Level: 9 - 12

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

PREREQUISITES: Successful completion of German 1

Title: German 3 H

Course Number: 362303HW

Unit Credit: 1

Grade Level: 9 - 12

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

PREREQUISITES: Successful completion of German 2 CP and teacher recommendation

Title: Spanish 1 CP

Course Number: 365107CW

Unit Credit: 1

Grade Level: 7 - 12

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

PREREQUISITES: None

Title: Spanish 2 CP

Course Number: 365207CW

Unit Credit: 1

Grade Level: 8 - 12

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

PREREQUISITES: Successful completion of Spanish 1

Title: Spanish 3 H

Course Number: 365303HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Spanish Ab initio SL

Course Number: 365F17IW

Unit Credit: 1

Grade Level: 11 - 12

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

Title: Spanish B SL

Course Number: 365G17IW

Unit Credit: 1

Grade Level: 11 - 12

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. PREREQUISITE: See matriculation flow chart; IB counselor placement

Title: IB Spanish B SL-Seminar (H)

Course Number: 365J00HW

Unit Credit: 1

Grade Level: 11 - 12

This is the first of a two-year program of study that prepares students for the IB Spanish B SL Exam. Students will study content related to social relationships, communication and the media, global issues and two of five optional topics specified by the IB curriculum. Students are expected to achieve a proficiency range of Intermediate Mid –High, with emphasis on using more advanced language structures in interpretive (listening and reading) activities for comprehension, presentational (speaking and writing) activities for expression, and interpersonal activities for interaction with others. Students will develop skills for explaining, comparing, and analyzing cultural products, practices, and perspectives. This class will be conducted in Spanish.

Title: IB Spanish Ab initio SL Seminar (H)

Course Number: 365K00HW

Unit Credit: 1

Grade Level: 11 - 12

This is the first of a two-year program of study that prepares students for the IB Spanish ab initio SL Exam. This course is designed for students with little or no experience with the Spanish language. It is organized into three themes: individual and society, leisure and work, and urban and rural environment. Students are provided with opportunities to develop receptive, productive, and interactive skills through contextualized study of language, texts, and themes in a defined range of everyday situations. They will also develop skills for identifying, describing, and comparing cultural products, practices, and perspectives. The class will be conducted in Spanish.

Physical Education

Title: Personal Health and Wellness

Course Number: 340201CW

Unit Credit: 1

Grade Level: 9 - 12

This elective course focuses on teaching students the information and the skills needed to become health literate, maintain and improve personal health, prevent disease, and reduce health-related related risk behaviors as outlines in the SC Health and Safety Curriculum Standards. The course content areas include Personal Health and Wellness, Nutritional Choices, Mental Health, Preventing Injuries, Alcohol, Tobacco, and Other Drugs and Family Living. PREREQUISITE: None

Title: Physical Education 1

Course Number: 344101CW

Unit Credit: 1

Grade Level: 8 - 12

Physical Education 1 provides opportunities for students to become competent and proficient in two movement forms elected from a variety of choices (selected from: net/racket, target, team, outdoor pursuits, individual, and dance). Students will also be able to design and develop a personalized physical fitness program, participate regularly in health-enhancing physical activity beyond the physical education class, and meet the gender and age group health-related physical fitness standards. PE 1 is required for graduation. PREREQUISITE: None

Title: Weightlifting 1

Course Number: 3499A1CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Weightlifting 2

Course Number: 3499A2CW

Unit Credit: 1

Grade Level: 9 - 12

Weightlifting Level 1 and Instructor Approval

Title: Adv Weightlifting 1

Course Number: 3499A4CW

Unit Credit: 1

Grade Level: 9 - 12

This elective course is designed to enhance speed, conditioning, strength, and endurance for the beginning athlete. This course does not take the place of the required PE 1 for graduation. PREREQUISITE: PE 1 and teacher recommendation

Title: Adv Weightlifting 2

Course Number: 3499A5CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Leisure Sports/Act 1

Course Number: 3499A8CW

Unit Credit: 1

Grade Level: 9 - 12

This elective is designed to teach skills necessary to enjoy a lifetime of activity in sports that will enhance the student's health and personal fitness. This course does not take the place of the required PE 1 for graduation. PREREQUISITE: Physical Education 1

Title: Leisure Sports/Act 2

Course Number: 3499A9CW

Unit Credit: 1

Grade Level: 9 - 12

This elective course is a follow-up to Leisure Sports and Activities Level 1 for the student who wants to increase skills necessary to enjoy a lifetime of activity in sports that will enhance the student's health and personal fitness. This course does not take the place of the required PE 1 for graduation. PREREQUISITE: Leisure Sports 1

Career and Technology

Title: GoogleApplications

Course Number: 500700CW

Unit Credit: 1

Grade Level: 9 - 12

This course is designed to introduce the student to the many applications that Google offers. Students will be prepared for learning and working in the 21st century through communication and collaboration tools. PREREQUISITE: Keyboarding or keyboarding proficiency

Title: ComputerApps1

Course Number: 500802CH

Unit Credit: 0.5

Grade Level: 7 - 12

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. PREREQUISITE: Keyboarding or documented skill proficiency

Title: Social Media in Business

Course Number: 5034A1CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: FundBus/Mktg/Fin

Course Number: 509001CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Keyboarding

Course Number: 510002CH

Unit Credit: 0.5

Grade Level: 7 - 12

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. PREREQUISITE: None

Title: Personal Finance

Course Number: 513101CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: VirtualEnterprise 1

Course Number: 515001CW

Unit Credit: 1

Grade Level: 9 - 12

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. PREREQUISITE: Keyboarding or documented skill proficiency and Comp Apps or Integrated Comp Apps

Title: VirtualEnterprise 2

Course Number: 515113CW

Unit Credit: 1

Grade Level: 9 - 12

Virtual Enterprise 2 is a continuation of Level 1. PREREQUISITE: Teacher rec

Title: VirtualEnterprise 3

Course Number: 515225CW

Unit Credit: 1

Grade Level: 9 - 12

Virtual Enterprise 3 is a continuation of Level 2. PREREQUISITE: Virtual Enterprise 2 or Teacher rec

Title: VirtualEnterprise 4

Course Number: 515337CW

Unit Credit: 1

Grade Level: 9 - 12

Virtual Enterprise 4 is a continuation of Level 3. PREREQUISITE: Virtual Enterprise 3 or Teacher rec

Title: DigitalDesktopPublish

Course Number: 517601CW

Unit Credit: 1

Grade Level: 7 - 12

This course brings together graphics and text to create professional level publications. Students create, format, illustrate, design, edit/revise, and print publications. Improved productivity of digitally produced newsletters, flyers, brochures, reports, advertising materials, and other publications is emphasized. Proofreading, document composition, and communication competencies are also included. This course can count as the computer science requirement. PREREQUISITE: Keyboarding 5100 or documented proficiency and Computer Apps or Integrated Business Apps 1

Title: ImageEditing1

Course Number: 534001CW

Unit Credit: 1

Grade Level: 9 - 12

This course is designed to provide the student with the knowledge and skills needed to utilize digital imaging software in editing and designing images and graphics. Students also learn the use of technologies related to digital imaging such as basic computer operations, file sharing across networks, digital scanning, digital photography, and preparing documents for output to various types of media. Successful completion of this course will prepare the student to take industry certification test(s). PREREQUISITE: Int Bus Apps or Computer Apps or Digital Input Technologies

Title: Emg Med Svcs 1

Course Number: 553188CW

Unit Credit: 1

Grade Level: 10 - 12

This course is the second in a sequence of courses. Emergency Medical Services 1 is designed to teach students how to recognize and respond to various emergencies. Students will learn basic anatomy and physiology as it relates to injury management and treatment. They will be provided with the knowledge and skills necessary to recognize and care for emergencies in adults, children, and infants until professional medical help arrives. Students will obtain Cardiopulmonary Resuscitation/Automated External Defibrillator (CPR/AED) certification and will be required to perform light physical activity.

Title: Emg Med Svcs 2

Course Number: 553289CW

Unit Credit: 1

Grade Level: 10 - 12

This is the third in a sequence of courses. Emergency Medical Services (EMS) 2 is a continuation of EMS 1. The course includes content and skills that first responders need to provide appropriate initial care, regardless of the type of emergency. EMS 2 stresses the steps to follow in an emergency until more advanced medical personnel arrive. Successful completion of this course may result in First Responder certification available through various national certifying bodies.

Title: MedicalTerm

Course Number: 554001CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Health Science 1

Course Number: 555088CW

Unit Credit: 1

Grade Level: 10 - 12

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

Title: SportsMedicine1

Course Number: 555501CW

Unit Credit: 1

Grade Level: 9 - 12

Sports Medicine 1 emphasizes the prevention of athletic injuries, including the components of exercise science, anatomy, principles of safety, first aid, cardiopulmonary resuscitation (CPR), and vital signs. Subject matter will also include discussion of legal issues, members of the sports medicine team, nutrition, protective sports equipment, environmental safety issues, taping and wrapping, mechanisms of injury, and application of other sports medicine concepts. Students interested in healthcare careers in athletic training, physical therapy, medicine, exercise physiology, nursing, biomechanics, nutrition, psychology, and radiology will benefit from this course. PREREQUISITE: Alg 1 or Alg I CP Part B and biology

Title: SportsMedicine2

Course Number: 555601CW

Unit Credit: 1

Grade Level: 9 - 12

Sports Medicine 2 emphasizes the assessment and rehabilitation of athletic injuries. Subject matter will include discussion of specific conditions and injuries that may be experienced by individuals participating in athletic activities. In addition, the use of appropriate therapeutic modalities and exercise in the care and rehabilitation of injuries will be examined. Advanced concepts related to the administrative aspects of the sports medicine program will also be covered in this course. PREREQUISITE: Sports Medicine 1

Title: AgScienceTech

Course Number: 562401CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Turf & Lawn Mgmt 1

Course Number: 565401CW

Unit Credit: 1

Grade Level: 9 - 12

Turf and Lawn Management 1 is designed to teach technical knowledge and skills for entry-level positions in the turfgrass industry. The principles and practices involved in establishing, managing, and maintaining grassed areas for ornamental and/or recreational purposes are studied. PREREQUISITE: Ag Sci Tech or Tchr Rec

Title: Landscape Tech 1

Course Number: 567001CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Nursery/Garden Ctr 1

Course Number: 567201CW

Unit Credit: 1

Grade Level: 9 - 12

The course in Nursery, Greenhouse and Garden Center Technology includes organized subject matter and practical experiences related to the operation and management of nursery, greenhouse or a garden center. Instruction emphasizes knowledge and understanding of the importance of establishing, maintaining, and managing green industry enterprises. Instructional activities include, but are not limited to, hands-on experiences with propagating, growing, establishing, and maintaining nursery plants and greenhouse crops; tissue culture techniques; designing landscapes; preparing designs; sales analysis and management; and participating in personal and community leadership development activities. PREREQUISITE: Ag Sci Tech or Tchr Rec

Title: Industrial Ed Tech 1

Course Number: 604001CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Intro to Manufacturing Tech

Course Number: 604501CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Princ of Engineering

Course Number: 605001CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Intro Eng Design

Course Number: 605101CW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: Comp Integ Manf H

Course Number: 605301HW

Unit Credit: 1

Grade Level: 9 - 12

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

Miscellaneous

Title: Drivers Education

Course Number: 370100CH

Unit Credit: 0.5

Grade Level: 9 - 12

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

Title: IB Theory of Knowledge I

Course Number: 373A00HH

Unit Credit: 0.5

Grade Level: 9 - 12

This is the first of a two-part Theory of Knowledge (ToK) course that is a required component of the IB Diploma Program. ToK is an interdisciplinary course designed to stimulate critical reflection on knowledge in a variety of contexts, Students will make connections between a critical approach to the construction of knowledge, the academic disciplines and experience gained inside and outside the classroom.

Title: IB Theory of Knowledge II

Course Number: 373B00HH

Unit Credit: 0.5

Grade Level: 9 - 12

This is the second of a two-part Theory of Knowledge (ToK) course that is a required component of the IB Diploma Program. ToK is an interdisciplinary course designed to stimulate critical reflection on knowledge in a variety of contexts, Students will make connections between a critical approach to the construction of knowledge, the academic disciplines and experience gained inside and outside the classroom.

Title: Peer Tutoring 1

Course Number: 379913CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Peer Tutoring 2

Course Number: 379925CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Service Learning 1

Course Number: 379936CW

Unit Credit: 1

Grade Level: 9 - 12

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. PREREQUISITE: None

Title: Service Learning 2

Course Number: 379956CW

Unit Credit: 1

Grade Level: 9 - 12

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. PREREQUISITE: Service Learning 1

Title: English-Speakers of Other Languages 7

Course Number: 3799A3CW

Unit Credit: 1

Grade Level: 9 - 12

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

PREREQUISITE: ESOL 6

Title: English-Speakers of Other Languages 8

Course Number: 3799A4CW

Unit Credit: 1

Grade Level: 9 - 12

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

PREREQUISITE: ESOL 7