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Planning Your Education

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

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

Online Registration

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

State Diploma Requirements

English – 4 Units

Math – 4 Units

Science – 3 Units

US History – 1 Unit

Economics – ½ Unit

Government – ½ Unit

Other Social Studies – 1 Unit

Physical Education or ROTC – 1 Unit

Computer Science – 1 Unit

Personal Finance – ½ Unit

Foreign Language or Occupational Specialty – 1 Unit

Electives – 6 ½ Units

Unit Requirements for Grade Advancement

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

Grade 9

Successful completion of eighth grade

Grade 10

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

Grade 11

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

Grade 12

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

IGPs, Career Clusters and Personal Pathways to Success

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

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

Uniform Grading Scale

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

South Carolina Uniform Grading Scale Conversions

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

College Admission Requirements

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

Guidelines for Courses

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

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

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

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

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

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

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

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

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

Early Dismissal Guidelines

In accordance with

Section I - Instructional Program

Title: Instructional Arrangements: Scheduling for Instruction

Code :IED

Status: Active

Adopted; June 8, 2004

Last Revised: October 24, 2018

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

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

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

Career Center Program

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

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

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

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

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

Registering for a Career Center Course

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

Fine Arts Center Program

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

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 “COMMUNITY ♦ TRADITION ♦ DETERMINATION,” 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, Business and Finance, Global Logistics and Supply Chain Management, PLTW-Computer Science, AP, IB, Dual Credit, and Virtual Enterprise. Our athletic and Fine Arts programs are steeped in both tradition and excellence. We 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. **Once schedule request letters are sent home and returned, no schedule changes will be allowed without permission from the grade level administrator.**

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 School 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 25 on the ACT by no later than the application deadline in April; 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 (31 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. 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 22 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 Info Tech in Global Society. 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 School Counseling 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 junior or 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.

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> or VirtualSC.org.

Air Force JROTC

We are very excited about our continued partnership with Blue Ridge High School allowing our students to join the Air Force Junior Reserve Officer Training Corps (AFJROTC) program. Greer High School students must provide their own transportation to BRHS in the morning. Class is offered first block for freshmen and fourth block for those students who drive. The first year JROTC courses satisfies the PE 1 graduation requirement.

Student Registration Timeline

February 11th- Rising 9th-12th Grade Curriculum Night in the Auditorium

February 13th - March 13th - Rising 10th - 11th Greer High IGP's

March 25th - Fine Arts Center notifies accepted students.

March 26th - Student registration letters will be sent home. This letter will include your student's academic and elective and alternate course requests for the 2025-2026 school year. Parents and students can make any necessary changes on the letter and return it to the middle school. **Schedule change request may not be honored after April 1st. If you do not return a signed copy of your course request, then it is understood that you agree with the courses listed and no change is necessary.**

April 1st - Deadline to accept Fine Arts Center offer in Backpack.

April 1st - Student Request Letters Returned to School.

April 16th - High Schools receives a list of Acceptance/Waitlist for Bonds Career Center students.

Course Descriptions

English

Title: IB Language A: Lit 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 Hon

Course Number: 302403HW

Unit Credit: 1

Grade Level: 8 - 12

English 1 Honors is a course for academically gifted students who have the ability to pursue an accelerated English program. These students may be preparing for Advanced Placement English - college level courses - in high school; therefore, the coursework will reflect more rigor than English I CP. Note: This course carries Honors GPA weighting. Prerequisites: High level of performance in reading and writing skills, ability to think critically and demonstrated enthusiasm for language arts, and/or teacher recommendation. All GTA identified students should enroll in the GT or Honors level course

Title: English 1 (CR)

Course Number: 3024CRCW

Unit Credit: 1

Grade Level: 9 - 12

English 1 Credit Recovery

Title: English 2 CP

Course Number: 302501CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: English 2 Hon

Course Number: 302503HW

Unit Credit: 1

Grade Level: 9 - 12

English 2 Honors introduces students to a survey of World Literature, ancient to modern. The course is designed to prepare students for the rigor of the South Carolina State Standards for College and Career Readiness. Note: this course carries Honors GPA weighting. PREREQUISITE: Earned 80 or above in English 1 Honors or a strong A(95 or above) in English 1 CP; High level of performance in reading and writing skills; Ability to think critically and demonstrated enthusiasm for language arts; Teacher recommendation

Title: English 2 (CR)

Course Number: 3025CRCW

Unit Credit: 1

Grade Level: 9 - 12

English 2 Credit Recovery

Title: English 3 CP

Course Number: 302601CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: English 3 Hon

Course Number: 302603HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: English 3 (CR)

Course Number: 3026CRCW

Unit Credit: 1

Grade Level: 9 - 12

English 3 Credit Recovery

Title: English 4 CP

Course Number: 302701CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: English 4 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

Title: English 4 (CR)

Course Number: 3027CRCW

Unit Credit: 1

Grade Level: 9 - 12

English 4 Credit Recovery

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: AP Eng Lit/Comp

Course Number: 307005AW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: AP Eng Lang/Comp

Course Number: 307105AW

Unit Credit: 1

Grade Level: 9 - 12

This is a college-level course for those students who are highly competent in verbal skills. Language and composition will be explored in-depth through a close reading of nonfiction texts and essays. Writing tasks include analytical and critical essays as well as various other types of composition. Particular attention is given to rhetorical analysis and persuasive techniques. All students enrolled in this course must take the Advanced Placement English Language and Composition Exam in May. Note: This course carries AP/IB GPA weighting. PREREQUISITE: Successful completion of at least two honors level English courses prior to attempting an AP course; Demonstrated ability to think critically; Teacher recommendation; Commitment to the Advanced Placement workload and examination

Title: Journalism 2 Yearbook

Course Number: 3099A7CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Yearbook Production (H)

Course Number: 376900HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Yearbook Production 2 (H)

Course Number: 379915HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Newspaper Management (H)

Course Number: 3799A8HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Yearbook Management (H)

Course Number: 3799A9HW

Unit Credit: 1

Grade Level: 9 - 12

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

PREREQUISITE: Yearbook Production and Instructor approval.

Title: Yearbook Management 2 (H)

Course Number: 3799B1HW

Unit Credit: 1

Grade Level: 9 - 12

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

Math

Title: Math Applications & Interpretations HL-1

Course Number: 312A00IW

Unit Credit: 1

Grade Level: 11 - 12

HL mathematics statistics and discrete option content will form part of the HL course. This subject is aimed at students who will go on to study subjects such as social sciences, natural sciences, statistics, business, some economics courses, psychology, and design.

Title: IB Math: Apps and Inter - HL-2

Course Number: 312B00IW

Unit Credit: 1

Grade Level: 11 - 12

The course emphasises the applied nature of the subject and is designed for students who wish to understand how mathematics relates to the real world and to other subjects. It will appeal to students who enjoy mathematics in a practical context. Students who take this course will be interested in developing their skills in solving practical problems, harnessing technology and exploring mathematical models.

Title: Math Strategies

Course Number: 319965CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Algebra 3 CP

Course Number: 411305CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Algebra 1 CP

Course Number: 411400CW

Unit Credit: 1

Grade Level: 7 - 12

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

Title: Algebra 1 Hon

Course Number: 411402HW

Unit Credit: 1

Grade Level: 7 - 12

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

Title: Algebra 1 (CR)

Course Number: 4114CRCW

Unit Credit: 1

Grade Level: 9 - 12

Algebra 1 Credit Recovery

Title: Algebra 2 CP

Course Number: 411500CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Algebra 2 Hon

Course Number: 411502HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Algebra 2 (CR)

Course Number: 4115CRCW

Unit Credit: 1

Grade Level: 9 - 12

Algebra 2 Credit Recovery

Title: Applications and Modeling

Course Number: 411900CW

Unit Credit: 1

Grade Level: 10 - 12

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

Title: Statistical Modeling

Course Number: 412000CW

Unit Credit: 1

Grade Level: 10 - 12

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

Title: Geometry CP

Course Number: 412200CW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: Geometry Hon

Course Number: 412202HW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: Geometry (CR)

Course Number: 4122CRCW

Unit Credit: 1

Grade Level: 9 - 12

Geometry Credit Recovery

Title: Pre-Calculus H

Course Number: 413103HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Precalculus CP

Course Number: 413105CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Prob and Stats CP

Course Number: 414105CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Prob and Stats (CR)

Course Number: 4141CRCW

Unit Credit: 1

Grade Level: 9 - 12

Probability and Statistics Credit Recovery

Title: Discrete Math CP

Course Number: 414205CW

Unit Credit: 1

Grade Level: 9 - 12

Discrete mathematics can loosely be described as the study of ideas or objects that can be divided into separate or discontinuous parts as opposed to algebra and calculus, which focus mainly on continuous mathematics. Many of its principles can be applied in the fields of business, computer science, and social decision making. Discrete mathematics complements and enriches the traditional curriculum. Since discrete mathematics encompasses a large variety of topics, this course cannot include them all. The topics of study for this course are graph theory, vectors, combinatorics, probability, election theory, fair division, sequences, series, recursion, mathematical modeling, and mathematical induction. Emphasis is on active participation through modeling, technology lab activities, group activities, multiple representation, and communication in mathematics. The course will be taught through the use of best practices and research-proven instructional strategies. **PREREQUISITE:** Algebra 2, any level, and Math teacher recommendation

Title: AP Calculus AB

Course Number: 417005AW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: AP Statistics

Course Number: 417105AW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: AP Calculus BC

Course Number: 417205AW

Unit Credit: 1

Grade Level: 9 - 12

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

Science

Title: Integrated Science

Course Number: 321000CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Biology 1 H

Course Number: 322103HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Biology 1 CP

Course Number: 322104CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Biology (CR)

Course Number: 3221CRCW

Unit Credit: 1

Grade Level: 9 - 12

Biology Credit Recovery

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: Chemistry (CR)

Course Number: 3231CRCW

Unit Credit: 1

Grade Level: 9 - 12

Chemistry Credit Recovery

Title: Physics 1 H

Course Number: 324103HW

Unit Credit: 1

Grade Level: 9 - 12

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

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

Title: Physics 1 CP

Course Number: 324104CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Forensic Science

Course Number: 324501CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Forensic Science H

Course Number: 324503HW

Unit Credit: 1

Grade Level: 9 - 12

Forensic science is the application of basic biological, chemical and physical science principles and technological practices to the purposes of justice in the study of criminal and civil issues. Students will learn the methodology needed to evaluate a crime scene, the proper lab mechanics needed to evaluate evidence, and how to compare between a known and unknown. Students will learn how DNA, fingerprinting, and other forensic tests can be used to solve a crime. Students will conduct a greater number of laboratory tests, requiring extensive quantitative and qualitative skills. A project that summarizes all aspects of the class will be required for successful completion.

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

Title: 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. 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. PREREQUISITE: Biology 1, Science teacher recommendation

Title: Anatomy & Physiology

Course Number: 326300CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Anatomy and Physiology (H)

Course Number: 326300HW

Unit Credit: 1

Grade Level: 9 - 12

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

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: Earth Science (CR)

Course Number: 3265CRCW

Unit Credit: 1

Grade Level: 9 - 12

Earth Science Credit Recovery

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 Environmental Sci

Course Number: 327705AW

Unit Credit: 1

Grade Level: 9 - 12

The AP Environmental Science course provides students with the scientific principles, concepts, and methodologies required to understand the relationship of organisms in nature, to analyze environmental problems and to search for a solution for these problems. Students must take the AP Environmental Science Exam in May. **PREREQUISITE:** Biology 1 and Chemistry 1 recommended, Approval of AP Teacher

Title: AP 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

Title: Laboratory Assistant (non-lab)

Course Number: 329966CW

Unit Credit: 1

Grade Level: 9 - 12

Students who are interested in any field of science have an opportunity to serve as a laboratory assistant for a year. The laboratory assistant will aid the teacher in classroom lab preparations. Also the assistant will be required to prepare laboratory materials, maintain the laboratory area and perform general housekeeping duties (i.e. washing lab glassware sweeping cleaning). In order to earn a half unit of elective credit, the student must complete an individual science project in addition to the duties outlined. **PREREQUISITE:** Science teacher recommendation and completion of two science courses.

Social Studies

Title: Modern World History

Course Number: 330600CW

Unit Credit: 1

Grade Level: 9 - 12

The course is designed to focus on the making of the modern world, beginning with the time period of 1300 to the present. Students will develop an understanding of how people and countries of the world have become increasingly interconnected. The course will focus on how the changes over the last 700 years including population growth, demand for resources, curiosity, and technology have converged to draw the distant corners of the world closer together. Students will learn through the lens of inquiry and historical thinking skills while applying History/Social Studies Literacy skills as they think critically about why and how people, ideas, and technology have made an impact on diverse groups of people. Note: This course is an elective and can only be taken ONE time. **PREREQUISITE:** Social Studies Teacher Recommendation

Title: Modern World History (H)

Course Number: 330600HW

Unit Credit: 1

Grade Level: 9 - 12

The course is designed to focus on the making of the modern world, beginning with the time period of 1300 to the present. Students will develop an understanding of how people and countries of the world have become increasingly interconnected. The course will focus on how the changes over the last 700 years including population growth, demand for resources, curiosity, and technology have converged to draw the distant corners of the world closer together. Students will learn through the lens of inquiry and historical thinking skills while applying History/Social Studies Literacy skills as they think critically about why and how people, ideas, and technology have made an impact on diverse groups of people. Parallel readings, critical research, and authentic product and performance development will be a requirement. It is recommended students have Honors English placement. Note: This course is an elective and can only be taken ONE time. PREREQUISITE: Social Studies Teacher Recommendation

Title: Human Geography

Course Number: 330700CW

Unit Credit: 1

Grade Level: 9 - 12

Students will study Earth's human geography beginning with the use of maps and other geographic representations, geospatial technologies, and spatial thinking to understand and communicate geographic information. Students will examine patterns and processes of how human characteristics and activities vary across Earth's surface and how humans understand, use, and alter the surface of Earth. This course is organized systematically around the topics of population and migration geography, economic geography, cultural geography, political geography, and urban geography. Students will also learn to employ spatial concepts and landscape analysis to examine human patterns and processes and their environmental consequences. Note: This course is an elective and can only be taken ONE time. PREREQUISITE: Social Studies Teacher Recommendation

Title: Human Geography (H)

Course Number: 330700HW

Unit Credit: 1

Grade Level: 9 - 12

Students will study Earth's human geography beginning with the use of maps and other geographic representations, geospatial technologies, and spatial thinking to understand and communicate geographic information. Students will examine patterns and processes of how human characteristics and activities vary across Earth's surface and how humans understand, use, and alter the surface of Earth. This course is organized systematically around the topics of population and migration geography, economic geography, cultural geography, political geography, and urban geography. Students will also learn to employ spatial concepts and landscape analysis to examine human patterns and processes and their environmental consequences. Parallel readings, critical research, and authentic product and performance development will be a requirement. It is recommended students have Honors English placement. Note: This course is an elective and can only be taken ONE time. PREREQUISITE: Social Studies Teacher Recommendation

Title: Human Geography (CR)

Course Number: 3307CRCW

Unit Credit: 1

Grade Level: 9 - 12

Human Geography Credit Recovery

Title: Economics & Personal Finance CP

Course Number: 330800CH

Unit Credit: 0.5

Grade Level: 9 - 12

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

Title: Economics & Personal Finance (H)

Course Number: 330800HH

Unit Credit: 0.5

Grade Level: 9 - 12

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

Title: Economics and Personal Finance (CR)

Course Number: 3308CRCH

Unit Credit: 0.5

Grade Level: 9 - 12

Economics and Personal Finance Credit Recovery

Title: US History & Constitution H

Course Number: 332003HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: US History & Constitution CP

Course Number: 332009CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: US History (CR)

Course Number: 3320CRCW

Unit Credit: 1

Grade Level: 9 - 12

US History Credit Recovery

Title: US Government CP

Course Number: 333007CH

Unit Credit: 0.5

Grade Level: 9 - 12

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

Title: US Government H

Course Number: 333014HH

Unit Credit: 0.5

Grade Level: 9 - 12

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

Title: US Government (CR)

Course Number: 3330CRCH

Unit Credit: 0.5

Grade Level: 9 - 12

US Government Credit Recovery

Title: Civics

Course Number: 333501CW

Unit Credit: 1

Grade Level: 9 - 12

The goal of education in civics is informed, responsible participation in political life by competent citizens committed to the fundamental values and principles of American constitutional democracy. Students will apply the practice of inquiry-based learning and social studies literacy skills while thinking critically about their government's foundational principles and practices. Students will learn how to utilize historical thinking skills as they analyze, interpret, and evaluate primary and secondary sources. This course will equip students with the necessary foundational pre-requisite knowledge for the 11th grade course, US History and the Constitution, and the 12th grade course, US Government. NOTE: This course is an elective and can only be taken one time. 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: 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

Title: Contemporary US Hist

Course Number: 339928CH

Unit Credit: 0.5

Grade Level: 9 - 12

This elective course examines the major issues and changes that have challenged the U.S. since World War II. Students will gain a deeper understanding of the last half of the twentieth century and the events that have led to life in the U.S. today. **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 (H)

Course Number: 350200HW

Unit Credit: 1

Grade Level: 9 - 12

Art 2 Honors will prepare the highly motivated art student for the rigor of upper level art classes (3H, 4H, AP Studio). Students will develop an understanding of visual arts concepts as they relate to the development of personal style. This course provides students a variety of in-depth two and three-dimensional design experiences. Students will apply these principles in individual artistic expressions. Advanced drawing from observation, participation in art exhibits, and technical competency are emphasized. Peer critiques and the regular maintenance of a sketchbook and portfolio are required. The pace is accelerated and expectations in problem-solving, application of techniques, and craftsmanship are high. The portfolio of work expected at the end of the Art 2 Honors course should exhibit growth and development of a personal style.

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 HL-1

Course Number: 351C17IW

Unit Credit: 1

Grade Level: 11 - 12

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

Title: Visual Arts HL-2

Course Number: 351D17IW

Unit Credit: 1

Grade Level: 11 - 12

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

Title: Instrumental Music: Band 1

Course Number: 353102CW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: Instrumental Music Band 2 (H)

Course Number: 353200HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Instrumental Music: Band 2

Course Number: 353202CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Instrumental Music: Band 3

Course Number: 353302CW

Unit Credit: 1

Grade Level: 9 - 12

This course is a continuation of Instrumental Music Band 2. Instruction will focus on the performance of high quality wind band literature. Students will be expected to demonstrate mastery of musical concepts taught. Since this is a curricular class and rehearsals, concerts and music events outside of the regular school day are an extension of the learning that has occurred in class they are a required component and will be a portion of the overall grade. PREREQUISITE: Any 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 (H)

Course Number: 353402HW

Unit Credit: 1

Grade Level: 9 - 12

This course is a continuation of Band 3. The emphasis is on concert performance. Students receive small group instruction and experience in playing superior chamber music and wind band literature. Their program of study stresses the value of music as a leisure time activity. Students may be offered opportunities for important leadership positions. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more difficult and complex material. PREREQUISITE: Any third level Instrumental Music course and Instructor approval

Title: Instrumental Music: Band 5 (H)

Course Number: 353502HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Instrumental Music: Band 6 (H)

Course Number: 353602HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Chorus 1

Course Number: 354101CW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: Chorus 2

Course Number: 354201CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Orchestra/strings 1

Course Number: 355101CW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: Orchestra/strings 2

Course Number: 355201CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Orchestra/strings 3

Course Number: 355301CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Orchestra/strings 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: Music Appreciation 1

Course Number: 356101CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Instrumental Music: 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: Theatre 1

Course Number: 452101CW

Unit Credit: 1

Grade Level: 8 - 12

In this course students will develop basic skills and techniques of set design, acting, and directing and will participate in all aspects of a production. Intense study of a variety of plays and dramatic forms will be included. Students may be required to attend plays as assigned by the teacher/director. PREREQUISITE: None

Title: Theatre 2 (H)

Course Number: 452200HW

Unit Credit: 1

Grade Level: 9 - 12

This honors level course is designed for the serious-minded theatre student who plans to engage in further instruction in theatre, whether as a performer, scholar, designer, or technician. Students will engage in exploration of theatre practice, performance technique, theatre history and conventions, design and production, and playmaking. Through individual and group research, project-based units, collaborative practice, as well as peer and self-evaluation, students will build foundational awareness of the rigors of theatrical practice, establish a critical vocabulary, and gain a working knowledge of the tenets of the art form throughout history and in contemporary practice.

Title: Theatre 2

Course Number: 452201CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Theatre 3 H

Course Number: 452303HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Theatre 4 H

Course Number: 452403HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: IB Theatre Arts SL-2

Course Number: 452A17IW

Unit Credit: 1

Grade Level: 9 - 12

This course prepares students for the IB Theatre Arts SL Exam. IB students explore theatrical concepts including directing, acting methods, performance and theatre styles in a global context. Course content focuses on IB requirements such as exploration of various acting methods and styles, creation of a director's vision and experimentation with theatrical practices from around the world. Work is completed at an advanced level and in cooperative groups, with an emphasis on skill development. Students take the Theatre Arts SL Exam in May of the year in which the course is completed.

Title: IB Theatre SL-1

Course Number: 452D00IW

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 Theater SL Exam. Students will develop performance skills, study selected texts from an international perspective, exercise practical analysis of a play from a director's point of view, and participate in theatrical production. Students will maintain a reflective journal which will be included in their final portfolio. Participation in this course will enable students to develop communication skills, the ability to collaborate with others, analysis and reflection of written works from a global perspective, imaginative research, and self-analysis.

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: 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: 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 7 Honors

Course Number: 4599D0HW

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 6 or Chorus 6 H

Title: Chorus Ensemble 7 Honors

Course Number: 4599D3HW

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 Ensemble 8 Honors

Course Number: 4599D4HW

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 8 Honors

Course Number: 4599E1HW

Unit Credit: 1

Grade Level: 9 - 12

This is a non-auditioned course open to all students. This course emphasizes the development of basic vocal techniques and skills including: good posture, tone quality, breath support, diction, and attack and release. Attention is given to the understanding and practice of basic elements of music including music reading skills. Students may have the opportunity to sing in foreign languages while studying a variety of styles of choral music. Vocal independence is emphasized in the performance opportunities that will be given. This is considered a beginning level class and students can audition for advanced choral classes in the future. Prerequisite: Chorus 7 or Chorus 7 H

Foreign Language

Title: French 1 CP

Course Number: 361107CW

Unit Credit: 1

Grade Level: 7 - 12

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

PREREQUISITES: None

Title: French 2 CP

Course Number: 361207CW

Unit Credit: 1

Grade Level: 8 - 12

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

PREREQUISITES: Successful completion of French 1

Title: French 2 (H)

Course Number: 361207HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: 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: IB French B SL-2

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-1

Course Number: 361J00IW

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: 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 2 (H)

Course Number: 362207HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: 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: IB German B SL - 2

Course Number: 362G00IW

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 German SL exam in May.

PREREQUISITE: See matriculation flow chart; IB counselor placement

Title: IB German B SL-1

Course Number: 362J00IW

Unit Credit: 1

Grade Level: 11 - 12

This is the first of a two-year program of study that prepares students for the IB German 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 German.

Title: Spanish 1 CP

Course Number: 365107CW

Unit Credit: 1

Grade Level: 7 - 12

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

PREREQUISITES: None

Title: Spanish 2 CP

Course Number: 365207CW

Unit Credit: 1

Grade Level: 8 - 12

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

PREREQUISITES: Successful completion of Spanish 1

Title: Spanish 2 Honors

Course Number: 365274HW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: Spanish 3 H

Course Number: 365303HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: IB Spanish B SL-2

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

Physical Education

Title: Physical Education 1

Course Number: 344101CW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: PhysicalEducation2

Course Number: 344257CW

Unit Credit: 1

Grade Level: 9 - 12

This is a second level physical education course designed to give the student the opportunity to learn a nontraditional sport or physical activity not practiced or taught in any other PE course at the school. This course does not count as a PE 1 unit for graduation. PREREQUISITE: PE 1

Title: 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: Adv Weightlifting 3

Course Number: 3499A6CW

Unit Credit: 1

Grade Level: 9 - 12

This elective course is a follow-up to Advanced Weightlifting Level 2 for the intermediate athlete who wishes to increase his/her speed, conditioning, strength, and endurance. This course does not take the place of the required PE 1 for graduation. PREREQUISITE: Advanced Weightlifting Level 2, and teacher recommendation.

Title: Adv. Weightlifting 4

Course Number: 3499A7CW

Unit Credit: 1

Grade Level: 9 - 12

This elective course is a follow-up to the Weightlifting Level 3 for students who are interested in increasing their strength and skills in weightlifting. This course does not take the place of PE 1 as a requirement for graduation. PREREQUISITE: Advanced Weightlifting 3 and teacher recommendation.

Title: Team Sports 1

Course Number: 3499B3CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Team Sports 2

Course Number: 3499B4CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Team Sports 3

Course Number: 3499B5CW

Unit Credit: 1

Grade Level: 9 - 12

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

Career and Technology

Title: Accounting1

Course Number: 500101CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Accounting 1 Honors

Course Number: 500101HW

Unit Credit: 1

Grade Level: 9 - 12

Honors Accounting I will prepare students for the rigor of college accounting. Students will develop an understanding of double-entry accounting. Topics covered include the following: accounting cycle, accounting systems, internal controls, multicolumn journals, receivables and payables, accruals and deferrals, inventory, fixed assets and depreciation, and financial statement preparation and analysis. Computerized accounting systems will be implemented for an up-to-date accounting experience. The pace is accelerated and expectations are higher. This course is highly recommended for motivated students planning to enter a college business program.

Title: Fundamentals of Computing

Course Number: 502305CW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: ITFundamentals

Course Number: 502501CW

Unit Credit: 1

Grade Level: 9 - 12

The IT Fundamentals course is designed to prepare the student to take the CompTIA Strata Fundamentals of Information Technology Certificate of Achievement exam FC0-U41. Students receive instruction in safety, communication skills, leadership skills, human relations and employability skills, the knowledge to identify and explain PC components, setup a basic PC workstation, conduct basic software installation, identify compatibility issues and recognize/prevent basic security risks. Also included is instruction in the areas of Green IT and preventative maintenance of computers.

Title: Workplace Communications

Course Number: 504101CW

Unit Credit: 1

Grade Level: 9 - 12

The Workplace Communications course is designed to teach students to communicate in a clear, courteous, concise, complete, and correct manner on both personal and professional levels. Competency will be developed in oral, written, interpersonal, technological, and employment communication. Listening skills will be incorporated throughout the course.

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: Fundamentals of Bus/Fin/Mktg (H)

Course Number: 509001HW

Unit Credit: 1

Grade Level: 9 - 12

Fundamentals of Business, Marketing, and Finance is designed to encourage students to pursue successful careers in business, marketing, and finance. Students will gain an in depth understanding of business operations and management concepts. This course will increase students' knowledge about corporate enterprise and its role in a global society. Students will become familiar with contemporary business topics, such as global business, ethics, and business law to develop awareness of business information that is needed in today's workplace. Students will learn how to become valuable employees, contributing citizens, and knowledgeable consumers.

Title: Advanced Personal Finance

Course Number: 513101CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Personal Finance

Course Number: 514100CH

Unit Credit: 0.5

Grade Level: 9 - 12

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

Title: 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.

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: Digital Publication Design

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.

Title: Banking Services (H)

Course Number: 527101HW

Unit Credit: 1

Grade Level: 10 - 12

Banking Services Honors is a course designed for students interested in pursuing a career in the financial field. Students are involved in the operation of a student financial center in cooperation with a sponsoring bank which provides application of banking and financial procedures and concepts. Students develop knowledge and skills in the economic, financial, technological, international, social and ethical aspects of banking to become competent consumers, employees and entrepreneurs. Students incorporate a broad base of knowledge that includes the operations, sales, and management of banking institutions to gain a complete understanding of how banks function within society.

Title: Business Finance Honors

Course Number: 527301HW

Unit Credit: 1

Grade Level: 9 - 12

The course helps students develop the financial thinking tools and techniques necessary in the realm of entrepreneurship. Students will be introduced to the theories, knowledge and financial tools needed to start and build a business. Students will learn how and where to obtain financing; how and when to interact with financial institutions and regulatory agencies to take the venture to its potential and provide a return for the investors. Students will conduct research and assess venture opportunities and determine the feasibility of a business concept as compared to a model business. Students will analyze the various stages in the life cycle of a business and develop an understanding of the financial management tools and techniques that potential investors and the financial institutions utilize. The course capstone project will be for students to create and present a financial analysis of a venture.

Title: Image Editing

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: Fundamentals of Computing or Digital Multimedia and/or any digital literacy course

Title: Entrepreneurship

Course Number: 540001CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Entrepreneurship Honors

Course Number: 540001HW

Unit Credit: 1

Grade Level: 9 - 12

This course helps students build a business from the ground up, experiencing all aspects of planning a new venture--from determining your personal vision to conducting a market analysis, to looking at start-up costs. Students will examine and rate their attributes in relation to successful entrepreneurial traits and evaluate a business concept against their personal vision--lifestyle, professional, and financial goals. Students will conduct research and assess venture opportunities and determine the feasibility of a business concept as compared to a model business. Students will compare and contrast legal structures before selecting an appropriate business organization and management infrastructure for your concept. Students will research a chosen product/service, analyze its relation to the industry and competition, and identify a target market. The course capstone project will be for students to create and present a business plan.

Title: MedicalTerm

Course Number: 554001CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Medical Terminology (H)

Course Number: 554097HW

Unit Credit: 1

Grade Level: 10 - 12

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

Title: Health Science 1

Course Number: 555088CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Health Science 2

Course Number: 555189CW

Unit Credit: 1

Grade Level: 10 - 12

Health Science 2 applies the knowledge and skills that were learned in Health Science 1 while further challenging the students to learn more about the healthcare field. Health Science 2 will continue teaching in more detail, units of study that include advanced study of infection control. They will learn about iTransmission Based Precautionsi and become more familiar with OSHA, HIPPA, and the CDC. Students in Health Science 2 will learn how to take vital signs, record them and learn what the data means. Students will learn about the stages of life and Maslow's Hierarchy of needs. Students will learn how law and ethics are applied in the healthcare setting. This course will introduce students to basic patient care skills and medical terminology is incorporated throughout the lessons being taught. Basic Pharmacology is introduced and students will have an understanding of pharmacy math computations. Students will be certified in First Aid and CPR in this course. Students in this course should further their knowledge of healthcare careers and future goals by participating in a job shadowing experience. This course provides a foundation for further advancement in Health Science. It is recommended that students should score an 80% or higher in this course to advance to Health Science 3, or Clinical Study.

Title: AgScienceTech

Course Number: 562401CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: IntroHorticulture1 **Course Number:** 565001CW
Unit Credit: 1
Grade Level: 9 - 12
The course in Introduction to Horticulture includes organized subject matter and practical experiences related to the culture of plants used principally for ornamental or aesthetic purposes. Instruction emphasizes knowledge and understanding of the importance of establishing, maintaining, and managing ornamental horticulture enterprises. PREREQUISITE: Ag Sci Tech or Tchr Rec

Title: 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: Ag Mech & Technology **Course Number:** 566005CW
Unit Credit: 1
Grade Level: 9 - 12
The Agriculture Technology course is designed as an introductory course to the Agriculture Mechanics Career Pathway. In addition it provides development of general mechanical skills which are required in all areas of Agricultural Education. PREREQUISITE: Ag Sci Tech or Tchr Rec

Title: Landscape Tech 1 **Course Number:** 567001CW
Unit Credit: 1
Grade Level: 9 - 12
The courses in Landscape Technology are designed to qualify the student completing the courses for job entry into landscaping fields or to continue advanced training in post high school education. A combination of subject matter and activities is designed to teach technical knowledge and skills for entry-levels positions in selling, selecting, and servicing. Typical instructional activities include hands-on experiences with the planning and selection of materials for the construction of hardscapes; the mechanical practices associated with irrigation and water conservation; erosion control; participating in personal and community leadership development activities; planning and implementing a relevant supervised agricultural experience; and participating in FFA activities. PREREQUISITE: Ag Sci Tech or Tchr Rec

Title: Nursery/Garden Ctr 1 **Course Number:** 567201CW
Unit Credit: 1
Grade Level: 9 - 12
The 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: Child Development 1 **Course Number:** 580001CW
Unit Credit: 1
Grade Level: 9 - 12
Child Development 1 approaches the study of human growth and development from conception through age five. Within Child Development 1, the care and guidance of young children relative to the physical, social, emotional and mental developmental tasks are stressed. Efforts are made to incorporate guided observation and participation with young children and their parents in order to promote personal confidence in responding to young children. Competencies gained will prepare student to assume parental role and/or career involving the care and nurturing of the young. PREREQUISITE: None

Title: Parenting Ed 1 **Course Number:** 581601CW
Unit Credit: 1
Grade Level: 9 - 12
Parenting Education1 is designed to provide the student with information and experiences that will give him/her a sound, positive insight into parenting roles and responsibilities. Learning experiences will focus on the parent and the skills essential for both males and females to function effectively, and with personal satisfaction, to satisfy specific needs of children. PREREQUISITE: None

Title: Family Life Ed 1

Course Number: 582001CW

Unit Credit: 1

Grade Level: 9 - 12

Family Life 1 emphasizes the family as the basic unit of society while exploring the complexities of marriage and family life in a changing society. The establishment and maintenance of the interpersonal relationships, preparation for marriage and family life and the management of resources to achieve individual and family goals are the foci of the course. Family Life Education courses are the core of the Family and Consumer Science program. PREREQUISITE: None

Title: PLTW Principles of Engineering Honors

Course Number: 605005HW

Unit Credit: 1

Grade Level: 9 - 12

Principles of Engineering (POE) Honors is a foundational course within the engineering curriculum of Project Lead the Way (PLTW). Course content prepares students for college majors in engineering or engineering technology fields. It is designed for students desiring a background in engineering, sketching and communication, static analysis, electricity and circuits, material testing, programming, machine design, digital handshakes and complex CAD modeling. All PLTW courses offers students the chance to learn through Activity-, Project-, and Problem-Based learning.

Title: PLTW Intro Eng Design

Course Number: 605101CW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: PLTW Digital Electronics H

Course Number: 605201HW

Unit Credit: 1

Grade Level: 9 - 12

This is an honors-level course of study in applied digital logic. The course is patterned after the first semester course in Digital Electronics taught in two- and four-year colleges. Students will study the application of electronic logic circuits and devices and apply Boolean logic to the solution of problems. Using Circuit Maker, the industry standard, students will test and analyze simple and complex digital circuitry. Students will design circuits using Circuit Maker, export their designs to a printed circuit autorouting program that generates printed circuit boards, and construct the design using chips and other components. The students must be concurrently enrolled in college preparatory mathematics. This course must be taught by a teacher who has received Project Lead the Way training. PREREQUISITE: Successful completion of Introduction to Engineering Design and/or Principles of Engineering or Teacher rec

Title: PLTW- Engineering Essentials

Course Number: 614400CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Introduction to Logistics

Course Number: 619100CW

Unit Credit: 1

Grade Level: 9 - 12

This course engages students in solving contextual problems related to the concepts of supply chains, warehouse location, contingency planning, insourcing and outsourcing, and expanding existing supply chains. These concepts form the basis of global logistics and supply chain management and help students understand how professionals examine options to maximize the use of resources across distribution networks.

Title: Functional Areas in Logistics

Course Number: 619200CW

Unit Credit: 1

Grade Level: 9 - 12

This course compels students to explore deeper understandings of the concepts they discovered in the previous course as they navigate projects on warehouse design, inventory management, transportation optimization, information technology, emergency responsiveness and the supply chain for manufacturing. Students use their experiences in this course to discover ways that professionals minimize the outlay of resources while improving efficiency and ability in the global market.

Title: Global Logistics Management

Course Number: 619300CW

Unit Credit: 1

Grade Level: 9 - 12

This advanced course offers challenging projects that require students to look at the global implications of the industry in more earnest as they experiment with decisions over intermodal transportation, route selection, international shipping regulations, emergency preparedness, cultural awareness, business ethics and international trade restrictions related to a distribution strategy. Students develop their understanding of the industry in this course and truly build their awareness of the challenges of doing business in a world with multiple borders that must be traversed.

Title: Logistics and Supply Chain Management

Course Number: 619400CW

Unit Credit: 1

Grade Level: 9 - 12

This advanced course allows students to see the implications of all the concepts they learned in the previous three courses as they consider environmental impact, selecting business partners in a global and domestic chain, information technology and decisions regarding e-commerce. Students explore the ongoing need to balance dependability and resource outlay in meeting customer demands around the world. Projects will expand students' decision-making skills as they tackle issues related to transportation, distribution networks and manufacturing.

Title: PLTW Comp Sci Essentials (H)

Course Number: 637200HW

Unit Credit: 1

Grade Level: 9 - 12

This course introduces students to coding fundamentals through an approachable block-based programming language where they will have early success in creating usable apps. As students sharpen their computational thinking skills, they will transition to programming environments that reinforce coding fundamentals by displaying block programming and text-based programming side-by-side. Finally the students will learn the power of text-based programming as they are introduced to the Python programming language.

Title: PLTW-Computer Science Essentials

Course Number: 637202CW

Unit Credit: 1

Grade Level: 9 - 12

Designed to be the first computer science course for students who have never programmed before, ICS is an optional starting point for the PLTW Computer Science program. Students work in teams to create apps for mobile devices using MIT App Inventor?. They explore the impact of computing in society and build skills in digital citizenship and cybersecurity. Beyond learning the fundamentals of programming, students build computational thinking skills by applying computer science to collaboration tools, modeling and simulation, and data analysis. In addition, students transfer the understanding of programming gained in App Inventor to text-based programming in Python? and apply their knowledge to create algorithms for games of chance and strategy.

Title: Ed Practicum 2 (ED 2500)

Course Number: 88E300EW

Unit Credit: 1

Grade Level: 9 - 12

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

Miscellaneous

Title: 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: 373A00IH

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 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: 373B00IH

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 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: Air Force JROTC 1

Course Number: 375113CW

Unit Credit: 1

Grade Level: 9 - 12

The first year introduces the cadet (student) to the Air Force (AF) JROTC program which fosters values of citizenship and leadership by honing skills in self-discipline, self-confidence, teamwork, and character development. Curriculum consist of 40% aerospace science (AS), 40% leadership education (LE), and 20% health/wellness (HW) studies/activities. The AFJROTC Dept may blend AS 100/200/220/300/400/410 and LE 100/200/300/400/500 materials, combine classes and/or rotate courses to maximize participation. The 1st year JROTC course satisfies PE 1 graduation requirements. Co-curricular activities include field trips, drill team, color guard, and military ceremonies/balls/dinners, etc. Uniforms, books, and HW uniforms are provided and cadet uniform wear is a mandatory weekly requirement. Cadets are not in the military nor have any military obligation. PREREQUISITE: None

Title: Air Force JROTC 2

Course Number: 375213CW

Unit Credit: 1

Grade Level: 9 - 12

The second year of the AFJROTC program fosters additional values of citizenship and leadership by honing skills in self-discipline, self-confidence, teamwork, and character development at a higher level in rank/responsibility. Curriculum consist of 40% aerospace science (AS), 40% leadership education (LE), and 20% health/wellness (HW) studies/activities. The AFJROTC Dept may blend AS 100/200/220/300/400/410 and LE100/200/300/400/500 materials, combine classes and/or rotate courses to maximize participation. Co-curricular activities include field trips, drill team, color guard, and military ceremonies/balls/dinners, etc. Uniforms, books, and HW uniforms are provided and cadet uniform wear is a mandatory weekly requirement. Cadets are not in the military nor have any military obligation. PREREQUISITE: C or higher in a JROTC I class and SASI recommendation

Title: Air Force JROTC 3

Course Number: 375313CW

Unit Credit: 1

Grade Level: 9 - 12

The third year of the AFJROTC program fosters additional the values of citizenship and leadership by honing skills in self-discipline, self-confidence, teamwork, and character development at a higher level in rank/responsibility. Curriculum consist of 40% aerospace science (AS), 40% leadership education (LE), and 20% health and wellness (HW) studies/activities. The AFJROTC Dept may blend AS 100/200/220/300/400/410 and LE 100/200/300/400/500 materials, combine classes and/or rotate courses to maximize participation. Co-curricular activities include field trips, drill team, color guard, and military ceremonies/balls/dinners, etc. Uniforms, textbooks, and HW uniforms are provided and cadet uniform wear is a mandatory weekly requirement. Cadets are not in the military nor have any military obligation. PREREQUISITE: C or higher in a JROTC II class and SASI recommendation

Title: Air Force JROTC 4

Course Number: 375413CW

Unit Credit: 1

Grade Level: 9 - 12

The fourth year of the AFJROTC program fosters additional values of citizenship and leadership by honing skills in self-discipline, self-confidence, teamwork, and character development at a higher level in rank/responsibility. Curriculum consist of 40% aerospace science (AS), 40% leadership education (LE), and 20% health and wellness (HW) studies/activities. The AFJROTC Dept may blend AS 100/200/220/300/400/410 and LE 100/200/300/400/500 materials, combine classes and/or rotate courses to maximize participation. Co-curricular activities include field trips, drill team, color guard, and military ceremonies/balls/dinners, etc. Uniforms, textbooks, and HW uniforms are provided and cadet uniform wear is a mandatory weekly requirement. Cadets are not in the military nor have any military obligation.

PREREQUISITE: C or higher in JROTC III class and SASI recommendation

Title: Leadership (H)

Course Number: 379903HW

Unit Credit: 1

Grade Level: 10 - 12

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

Title: Internship

Course Number: 379904CW

Unit Credit: 1

Grade Level: 11 - 12

This course is designed to be a high school capstone course for a student pursuing their chosen career cluster. With assistance from a teacher, students will be charged with partnering with a local business or organization that will sponsor internship hours at their place of business. Skills taught will include how to identify and choose career paths; how to research skills and level of education needed for that career path; how to communicate professionally with employees at the workplace; and how to pull together the skills they learned in their high school courses (such as written/oral communication and collaboration skills) and use them in the workplace.

Title: World of Education (H)

Course Number: 379904HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Release Time 2

Course Number: 379906CW

Unit Credit: 1

Grade Level: 9 - 12

Release time is for those students who wish to attend religious instruction off campus or virtually by an approved provider. Up to two release time credits may be awarded for students who want to attend religious based instruction off site. This release time course is for the second credited hour of release time and will count as an elective credit. Students must still meet the required number of minutes in order to be awarded credit.

Title: Release Time 1

Course Number: 379909CW

Unit Credit: 1

Grade Level: 9 - 12

Release time is for those students who wish to attend religious instruction off campus or virtually by an approved provider. Up to two release time credits may be awarded for students who want to attend religious based instruction off site. This release time course is for the first credited hour of release time and will count as an elective credit. Students must still meet the required number of minutes in order to be awarded credit.

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: 408900CW

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: 409000CW

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

Title: AP Computer Science Principles

Course Number: 477500AW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Education Practicum (ED 2400)

Course Number: 88E200EW

Unit Credit: 1

Grade Level: 12

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

International Baccalaureate

Title: IB Language A: Lit 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: IB Sports, Exercise, & Health SL-2

Course Number: 322E00IW

Unit Credit: 1

Grade Level: 11 - 12

Sports, exercise and health science (SEHS) is an experimental science course combining academic study with practical and investigative skills. SEHS explores the science underpinning physical performance and provides the opportunity to apply these principles. The course incorporates the disciplines of anatomy and physiology, biomechanics, psychology and nutrition. Students cover a range of core and option topics, and carry out practical (experimental) investigations in both laboratory and field settings. The course offers a deeper understanding of the issues related to sports, exercise and health in the 21st century and addresses the international dimension and ethics related to both the individual and global context. Prerequisite - Biology Honors

Title: IB Sports, Exercise, and Health SL-1

Course Number: 322F00IW

Unit Credit: 1

Grade Level: 11 - 12

Sports, exercise and health science (SEHS) is an experimental science that combines academic study with the acquisition of practical and investigative skills. It is an applied science course within group 4, with aspects of biological and physical science being studied in the specific context of sports, exercise and health. Moreover, the subject matter goes beyond the traditional science subjects to offer a deeper understanding of the issues related to sports, exercise and health in the 21st century. Apart from being worthy of study in its own right, SEHS is a good preparation for courses in higher or further education related to sports fitness and health, and serves as useful preparation for employment in sports and leisure industries.

Title: IB Spanish B SL-1

Course Number: 365J00IW

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.