



Mauldin High School

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Motivation
Achievement
Values
Success

Welcome to our School!

The faculty and staff welcome you and encourage you to use this curriculum guide to plan for your Freshman year. Registering for classes is your first opportunity to make the right decisions, so please consider carefully which courses you will select. We want you to have a positive high school experience, and we look forward to working with you as you begin your high school career.

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Planning Your Education

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

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

Online Registration

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

State Diploma Requirements

English – 4 Units

Math – 4 Units

Science – 3 Units

US History – 1 Unit

Economics – ½ Unit

Government – ½ Unit

Other Social Studies – 1 Unit

Physical Education or ROTC – 1 Unit

Computer Science – 1 Unit

Foreign Language or Occupational Specialty – 1 Unit

Electives – 7 Units

Unit Requirements for Grade Advancement

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

Grade 9

Successful completion of eighth grade

Grade 10

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

Grade 11

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

Grade 12

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

IGPs, Career Clusters and Personal Pathways to Success

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

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

Uniform Grading Scale

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

South Carolina Uniform Grading Scale Conversions

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

College Admission Requirements

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

Guidelines for Courses

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

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

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

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

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

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

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

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

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

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/>

Mauldin High School

Freshmen Registration Course Catalog

Principal's Message

Dear Students and Parents,

Welcome to Mauldin High School! We look forward to doing everything we can to ensure that you have an incredible educational experience during the 2023 - 2024 school year. The process of registering for classes in the upcoming year is an exciting time for everyone and offers an opportunity for students, parents, and educators to prepare for the future.

Our primary goal at Mauldin High School is for every student to have a great school year that will allow them the opportunity to grow both socially and educationally. Mauldin High School is an "Excellent" school with extremely high expectations for academic rigor to help prepare students for their future. Our motto is MAVS (Motivation, Achievement, Values, Success). That motto will drive everything that we do at Mauldin High School every single day.

This Registration Catalog is designed to communicate between school and home the course offerings that we have available to your child. This list is comprehensive with multiple options for students to choose from. Please review the catalog carefully so that you can make informed decisions on the courses that your child has available to them.

It is also important to note that we have very strict guidelines regarding course recommendations. Timelines for registration, parent overrides, and course withdrawals are specified in this document and will be followed without exception so that we can ensure equity and fidelity with our course offerings and Master Schedule. Please take the time to review these procedures carefully in order to avoid any confusion later in the registration and scheduling processes.

And finally, I encourage you to "Like" Mauldin High School and Greenville County Schools on Facebook and "Follow" both on Twitter and Instagram for up to the minute information about our school and school district.

MHS Facebook - <https://www.facebook.com/MauldinHighSchool>

MHS Twitter - https://twitter.com/Mauldin_High

MHS Instagram - https://www.instagram.com/mauldin_high/

All of us at Mauldin High School look forward to working with each of you. If there is anything that I can do to assist you or your child, please do not hesitate to contact me.

Sincerely,

J. Michael Peake, Principal

Mauldin High School

2023-2024

Registration Course Catalog

Welcome to registration for the 2023-2024 school year. We hope you find this information helpful as you register for classes for your freshman year in high school!

All freshmen must sign-up for a total of 8 units (credits). Students must take one unit of English, one unit of Math, one unit of Science, and one unit of Social Studies. Most students take the required unit of Physical Education (or NJROTC 1 which satisfies the one unit Physical Education requirement for graduation). Students then choose three units worth of Electives and three alternates. All courses listed below equal one unit unless noted by (1/2) which equals a half unit credit. We are excited to offer a Career Exploratory class at Golden Strip Career Center. This course meets for two periods and students receive 2 elective credits.

Please refer to the course descriptions that appear later in this catalog to find more about each course.

(Disclaimer: For your information for future years, the course catalog lists many other courses that we offer. Please note that for scheduling purposes, rising 9th grade Mauldin High School students will only be able to request courses from the list below.)

English

A recommendation will be made by the student's current 8th grade teacher.

English 1 CP with Literacy Skills (2 credits)

English 1 CP

English 1 Honors

English 2 CP

English 2 Honors

Mathematics

A recommendation will be made by the student's current 8th grade teacher.

Algebra 1 CP with Math Strategies (2 credits)

Algebra 1 CP

Algebra 1 Honors

Geometry Honors

Algebra 2 Honors

Science

A recommendation will be made by the student's current 8th grade teacher.

Integrated Science CP (non-lab)

Biology 1 CP

Biology 1 Honors

Social Studies

A recommendation will be made by the student's current 8th grade teacher.

World Geography CP

World Geography Honors

AP Human Geography (Advanced Placement: College-Level Work)

World Languages and ESOL

For upper levels, a recommendation will be made by the student's current 8th grade teacher.

French 1 CP

French 2 CP

French 2 Honors
French 3 Honors
Spanish 1 CP
Spanish 2 CP
Spanish 2 Honors
Spanish 3 CP
Spanish 3 Honors
ESL 1, 2, and/or 3CP

Special Educational Support

Classes will be determined by IEP/Team.

Educational Support 1
Educational Support 5 (if 2 classes needed)
Literacy Lab - R180
Intensive Literacy Lab - S44

Special Education - SC High School Credential

Classes will be determined by IEP/Team.

Essentials of English 1
Essentials of Math 1
Essentials of Science 1
Essentials of Social Studies 1
Employability Education 1

Physical Education

Physical Education 1
NJROTC 1

Electives

Some electives require a teacher recommendation, refer to freshman course card.

Agriculture Science Technology (not a core science course)
Art 1 CP
Art 1 Honors
Art 2 Honors
Ceramics 1 and/or 2 CP
Chorus 1, 2, and/or 3
Instrumental Band 1, 2, and/or 3
Orchestra Strings 1, 2, and/or 3
Theatre 1 and/or 2
Computer Science Essentials (satisfies computer science credit for graduation)
Fundamentals of Webpage Design (satisfies computer science credit for graduation)
Accounting
Advertising
Entrepreneurship
Marketing
Health Science 1 (not a science credit)
Sports Medicine 1 (not a core science course)
Intro to Engineering Design Honors
Principles of Engineering Honors (satisfies computer science credit for graduation)
Intro to Law and Public Safety
Leisure Sports 1 (1/2 unit) and Leisure Sports 2 (1/2 unit)
Music Appreciation
Journalism 1
Law Education

Parent Overrides, Course Request Changes, and Deadlines

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

Each middle school will determine dates and procedures for completing parent overrides during their regular registration timeline. However, please be advised of the deadlines below that must be imposed by Mauldin High School which are needed in order for the master schedule to be built.

***Parent Override Deadline is Friday, March 31, 2023 at 4:00pm.**

- **Beginning March 31st** - Students will not be allowed to change elective course requests. Students will have an opportunity to request a change at the beginning of the school year but these appeals will be granted under very limited circumstances due to school errors.

- **Beginning March 31st** - If a parent wishes to complete a parent override, an Appeal Form must be completed along with the Parent Override Form. The middle school counselor will forward the completed Appeal Form and Parent Override Form to Mauldin High School. Mr. Peake, the Principal at Mauldin High, will review all appeals. **If the override is approved on appeal, the request will only be honored if space is available after the master schedule is built.** Students will know if their appeal and request have been granted when they receive schedules during the Mauldin High School Orientation in August.

***Best Advice: Complete the registration process on time! Be sure you are prepared to take the courses you requested and have parent overrides completed prior to March 31, 2023.**

Important High School Information for Rising 9th Graders

Ninth grade is an important transition year, and the staff at Mauldin High School is here to help. It is important that students understand the importance of getting off to a good start in high school. It is the 9th grade year that students begin to develop a transcript which is a master list of all courses and grades. While it may seem far away now, before you know it, you will be applying to colleges and for scholarships. Colleges and scholarship organizations will see your transcript, so your performance in 9th grade is when it all starts to count!

Students should take attendance very seriously. No matter what numerical grade a student may be making in a class, students cannot miss more than 5 unexcused/parent note days in a 1 unit class or 3 unexcused/parent note days in a 1/2 unit class. If the allowable number of days missed are exceeded, students will not be given credit for the class. Not only will the denial of credit hurt toward progression for graduation, it also will lower the student's Grade Point Average, (GPA).

A Mauldin High School Orientation Program will be held prior to the beginning of the school year. Stay tuned to the Mauldin High School website for details. Student tours will take place during this time. Families should ensure they have created Backpack accounts at the middle school with accurate home addresses, emails addresses, and phone numbers to receive all mailings and communication. Students will receive class schedules during the orientation program. During that time, students will be allowed to tour the school to find the locations of all classes prior to the first day of school. Schedules will not be changed once school begins unless there is a school error. Therefore, students should choose classes, including electives and alternatives, wisely.

Course Descriptions

English

Title: English 1 CP

Course Number: 302401CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: English 1 Hon

Course Number: 302403HW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: English 1 (CR)

Course Number: 3024CRCW

Unit Credit: 1

Grade Level: 9 - 12

English 1 Credit Recovery

Title: English 2 CP

Course Number: 302501CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: English 2 Hon

Course Number: 302503HW

Unit Credit: 1

Grade Level: 9 - 12

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

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

Title: English 2 (CR)

Course Number: 3025CRCW

Unit Credit: 1

Grade Level: 9 - 12

English 2 Credit Recovery

Title: English 3 CP

Course Number: 302601CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: English 3 Hon

Course Number: 302603HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: English 3 (CR)

Course Number: 3026CRCW

Unit Credit: 1

Grade Level: 9 - 12

English 3 Credit Recovery

Title: English 4 CP

Course Number: 302701CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: English 4 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: 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: Film Criticism

Course Number: 309977CW

Unit Credit: 1

Grade Level: 9 - 12

This elective course will expose students to film and cinematography. Students will become active, critical viewers of various film genre by discussing and critiquing acting, directing and production techniques. Students will be required to write various compositions related to the films. This course does not take the place of any required English course.

Title: Journalism 2 Newspaper

Course Number: 3099A6CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Newspaper Production Honors

Course Number: 376800HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Yearbook Production (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: Literacy Skill Building

Course Number: 379911CW

Unit Credit: 1

Grade Level: 9

This course consists of a combination of instructional level web-based word training. There will also be grade level direct instruction in text dependent analysis.

Title: Newspaper Production 2 Honors

Course Number: 379914HW

Unit Credit: 1

Grade Level: 9 - 12

This is an elective course for students who have completed Newspaper Production, who show skills in writing, design, or photography and plan to take an administrative/mentoring role on the production. This program includes staff organization, advertising, business management, journalistic writing, editing, page make-up and design, photography, and the publication process. Students will help others refine skills introduced in Newspaper Production as they produce a school newspaper. This course does not take the place of any required English course. **PREREQUISITE:** Newspaper Production 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.

Title: Literacy Lab-R180 (9th)

Course Number: 390R0920

Unit Credit: 1

Grade Level: 9

Literacy Lab is a standards-based specially-designed intensive comprehensive reading intervention program in Grades 6-12 designed to improve skills and raise test scores. This heavily structured course consists of four individual parts: (1) whole class and (2) small group instruction meant to target specific reading, writing, grammar, and analysis skills, (3) independent reading, and (4) individualized computer literacy instruction in phonics, decoding, vocabulary, comprehension, and spelling. This course reinforces the application of the reading and writing process and continues to develop students' abilities to apply appropriate strategies and resources in a wide variety of situations.

Title: SAT Preparation Verbal

Course Number: 401100CH

Unit Credit: 0.5

Grade Level: 9 - 12

PREREQUISITE:

Math

Title: Math Strategies

Course Number: 319965CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Algebra 3 CP

Course Number: 411305CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Algebra 1 CP

Course Number: 411400CW

Unit Credit: 1

Grade Level: 7 - 12

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

Title: Algebra 1 Hon

Course Number: 411402HW

Unit Credit: 1

Grade Level: 7 - 12

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

Title: Algebra 1 (CR)

Course Number: 4114CRCW

Unit Credit: 1

Grade Level: 9 - 12

Algebra 1 Credit Recovery

Title: Algebra 2 CP

Course Number: 411500CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Algebra 2 Hon

Course Number: 411502HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Algebra 2 (CR)

Course Number: 4115CRCW

Unit Credit: 1

Grade Level: 9 - 12

Algebra 2 Credit Recovery

Title: Geometry CP

Course Number: 412200CW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: Geometry Hon

Course Number: 412202HW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: Geometry (CR)

Course Number: 4122CRCW

Unit Credit: 1

Grade Level: 9 - 12

Geometry Credit Recovery

Title: Pre-Calculus H

Course Number: 413103HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Precalculus CP

Course Number: 413105CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Calculus CP

Course Number: 413505CW

Unit Credit: 1

Grade Level: 9 - 12

This course continues the study of functions begun in Precalculus. Students will study limits, continuity, derivatives and their applications, integrals and their applications. PREREQUISITE: Precalculus 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: SAT Preparation Math

Course Number: 415012CH

Unit Credit: 0.5

Grade Level: 9 - 12

This elective course prepares students for the mathematics portion of the SAT. This test includes advanced topics from number and operations, algebra and functions, geometry and measurement, and data analysis and probability. PREREQUISITE: Has completed or is concurrently enrolled in Algebra 2; Plans to take the SAT

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

Title: AP Computer Science

Course Number: 477105AW

Unit Credit: 1

Grade Level: 9 - 12

This is a college-level course which follows the guidelines recommended by the College Entrance Examination Board. Students will become proficient in the Java computer programming language and will learn the basics of software design. Students are required to take the A level Advanced Placement Computer Science Examination in May. Previous exposure to computer basics and computer programming is highly recommended for success. This course meets the computer science requirement for graduation. PREREQUISITE: Algebra 2 Honors or Instructor approval

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: Chemistry 1 H

Course Number: 323103HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Chemistry 1 CP

Course Number: 323104CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Physics 1 H

Course Number: 324103HW

Unit Credit: 1

Grade Level: 9 - 12

This honors-level course focuses on the basic principles which determine the interactions between matter and energy with extensive laboratory work. The course includes topics on mechanics, electricity, magnetism, thermodynamics, optics, sound and an introduction to quantum physics. Students in this course will gain a basic knowledge of physics which they can build on in future college classes. Students in this course will be required to work with more intensity, at a deeper level, and produce a wider range of more complex material. PREREQUISITE: Biology 1 and Science teacher recommendation. Algebra 2 (or concurrent) is highly recommended.

Title: Physics 1 CP

Course Number: 324104CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: 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: Environ Studies H (Lab)

Course Number: 326103HW

Unit Credit: 1

Grade Level: 9 - 12

This course is designed as a rigorous upper-level course which promotes 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 class requires students to participate in and develop a variety of environmental labs and analyses of ecosystem relationships. The South Carolina 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 class and not an introductory course. To provide students with the proper rigorous background needed in the class, the school district requires the prerequisites of Biology 1 Honors. PREREQUISITE: Biology 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 (H)

Course Number: 326501HW

Unit Credit: 1

Grade Level: 9 - 12

Earth Science is a rigorous laboratory course focusing on the study of space, and the geologic and atmospheric forces that shape our world. Through experimentation and investigation, students will explore the earth cycles including the geosphere, hydrosphere, and the atmosphere. Students will learn about scientific inquiry, geologic time, space exploration, the solar system and the universe. Students will use interactive experiences, higher order thinking, collaborative projects, and real world application through labs and a variety of assessments. Prerequisite: Biology 1 and Science teacher approval.

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 Chemistry

Course Number: 327305AW

Unit Credit: 1

Grade Level: 9 - 12

This course is designed to be equivalent to college-freshman general chemistry. Topics include: theoretical aspects of chemistry, structure of matter, kinetic theory of gases, chemical equilibria, chemical kinetics, electrochemistry, stoichiometry, and thermodynamics. There is strong emphasis on chemical calculations. Accuracy and speed problem -solving are stressed. All students taking this course are required to take the AP exam in May. PREREQUISITE: Chemistry 1 and approval of AP Teacher

Title: AP Physics C Mech

Course Number: 327505AW

Unit Credit: 1

Grade Level: 9 - 12

This course gives a student a rigorous background in calculus-based college freshman level mechanics. Such a course is required for engineering students and some other types of science majors. While the course uses some calculus, it focuses heavily on topics taught in Algebra 2 and Pre-Calculus with heavy emphasis on vector analysis. Mathematical models are used to solve problems in mechanics. Students must take the AP Physics - C Mechanics Exam in May. PREREQUISITE: Physics 1, Calculus or Calculus concurrent and approval of AP Teacher (Physics 1 prerequisite may be deferred at discretion 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

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: Economics & Personal Finance

Course Number: 330800CH

Unit Credit: 0.5

Grade Level: 9 - 12

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

Title: Economics & Personal Finance (H)

Course Number: 330800HH

Unit Credit: 0.5

Grade Level: 9 - 12

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

Title: 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

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 World History

Course Number: 337705AW

Unit Credit: 1

Grade Level: 9 - 12

This college-level course is designed to provide students with an in-depth understanding of the changes in global processes, human societies and their interaction throughout time. It focuses on the nature of changes and their consequences in international frameworks as well as comparisons among major societies. Although focused primarily on the past thousand years of the global experience, the course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage prior to 1000 AD. It is strongly recommended that students have Honors or AP English placement. Students are required to take the AP examination in May. This course may take the place of Global Studies 2 CP. 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: World War II

Course Number: 339934CH

Unit Credit: 0.5

Grade Level: 9 - 12

This elective course examines the causes and effects of the largest war in human history. Students will discuss historical decisions of this war such as the dropping of the atomic bomb. Special attention will be paid to both the important world leaders and the ordinary servicemen and servicewomen of World War II.

Title: American Wars

Course Number: 339946CH

Unit Credit: 0.5

Grade Level: 9 - 12

This elective course explores the causes, events, and results of the United States involvement in World War I, World War II, The Korean War, and the Vietnam Conflict. Students will compare motives, strategies, and consequences of each conflict.

Title: The Cold War

Course Number: 339971CH

Unit Credit: 0.5

Grade Level: 9 - 12

This elective course will discuss the origins of the Cold War and the major political players that were involved. Students will explore the international implications of the Cold War including those on less developed countries. The nuclear arms race and disarmament will be discussed as well as the causes that led to the fall of the Iron Curtain, the Berlin Wall, and the USSR. Current political tensions between the US and other countries will be examined.

Title: The Civil War

Course Number: 339978CH

Unit Credit: 0.5

Grade Level: 9 - 12

This elective course examines in detail the economic, political, social, and military aspects of the Civil War. Students will gain an understanding of the short and long term consequences and legacies of the war.

Title: AP Psychology

Course Number: 437105AW

Unit Credit: 1

Grade Level: 9 - 12

This college-level course includes methods approaches and history of psychology; bases of behavior; sensation and perception; states of consciousness; learning; cognition; motivation and emotion; developmental psychology; personality; testing and individual differences; abnormal psychology; treatment of psychological disorders; and social psychology. Students are required to take the AP exam in May.

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 3 H

Course Number: 350303HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Art 4 H

Course Number: 350403HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Instrumental Music: Band 1

Course Number: 353102CW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: Instrumental Music Band 1 (H)

Course Number: 353127HW

Unit Credit: 1

Grade Level: 8 - 12

Instrumental Music: Band 1 Honors is a course designed for advanced musicians. Students entering Band 1 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 1 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 (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

Course Number: 353402CW

Unit Credit: 1

Grade Level: 9 - 12

This course is a continuation of Instrumental Music Band 3. 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 third level Instrumental Music course and Instructor Approval

Title: Instrumental Music: Band 4 (H)

Course Number: 353402HW

Unit Credit: 1

Grade Level: 9 - 12

This course is a continuation of 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

Course Number: 353500CW

Unit Credit: 1

Grade Level: 9 - 12

This course is a continuation of Instrumental Music Band 4. 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 fourth 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

Course Number: 353600CW

Unit Credit: 1

Grade Level: 9 - 12

This course is a continuation of Instrumental Music Band 5. 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 fifth level Instrumental Music course and Instructor Approval

Title: Instrumental Music: Band 6 (H)

Course Number: 353602HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Chorus 1

Course Number: 354101CW

Unit Credit: 1

Grade Level: 8 - 12

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

Title: Chorus 2

Course Number: 354201CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Chorus 3

Course Number: 354301CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Chorus 3 H

Course Number: 354303HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Chorus 4

Course Number: 354401CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Chorus 4 H

Course Number: 354403HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Chorus 5 (H)

Course Number: 3545A1HW

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 4 H or Chorus 4

Title: Chorus 6 (H)

Course Number: 3546A1HW

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 5 H or Chorus 5

Title: Orchestra 1 (H)

Course Number: 355100HW

Unit Credit: 1

Grade Level: 8 - 12

Orchestra 1 Honors is a course designed for advanced musicians. Students entering Orchestra 1 Honors must be able to successfully play SCMEA Orchestra Division senior level scales and sight reading requirements and concert music ranging from grade 3 to 4. Students will be expected to consistently demonstrate a mature characteristic tone quality on their instrument. Honors orchestra 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: Orchestra 1 Honors will be required to participate in winter and spring concerts, SCMEA Concert Performance Assessment, Greenville All-County Orchestra auditions, Region and All-State Orchestra auditions, SCMEA Solo and Ensemble and other performances determined by the school orchestra director.

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 2 Honors

Course Number: 355200HW

Unit Credit: 1

Grade Level: 9 - 12

Orchestra 2 Honors will be a continuation of Orchestra 1 Honors. Students will be expected to play in a more fully extended range of their instrument, with a more mature sound where characteristic tone quality is consistently displayed, be able to sight-read grade 2+ music and be able to play grade 4+ orchestra literature. Students will develop an understanding of upper-level performance and comprehension strategies. Honors orchestra 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 Orchestra 2 Honors will be required to participate in: Winter Concert, Spring Concert, SCMEA Concert Performance Assessment, Greenville All-County Orchestra Auditions, SCMEA Region Orchestra Auditions, SCMEA All-State Orchestra Auditions (if eligible) and SCMEA Solo & Ensemble.

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 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 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

Course Number: 357800CW

Unit Credit: 1

Grade Level: 9 - 12

This course is a continuation of Instrumental Music Band 6. 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 sixth level Instrumental Music course and Instructor Approval

Title: Instrumental Music: Band 7 (H)

Course Number: 357802HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Instrumental Music: Band 8

Course Number: 357900CW

Unit Credit: 1

Grade Level: 9 - 12

This course is a continuation of Instrumental Music Band 7. 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 seventh 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

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: Art - Ceramics 1

Course Number: 456100CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Art - Ceramics 2

Course Number: 456200CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Art - Ceramics 3 (H)

Course Number: 456300HW

Unit Credit: 1

Grade Level: 9 - 12

This course is a study of ceramic art. Emphasis is on techniques in wheel throwing and hand-building. Students will spend some time exploring the hand-building techniques of pinch, coil, slab, and press-molding with emphasis on imagery and design. Some time will be devoted to the potter's wheel as a forming tool. Forms are approached from simple to complex and small to large. Students learn to mix clay and glaze, load, and fire kilns. **PREREQUISITE:** Ceramics 2 and Teacher Recommendation.

Title: Art - Ceramics 4 (H)

Course Number: 456400HW

Unit Credit: 1

Grade Level: 9 - 12

This course is a study of ceramic art. Emphasis is on techniques in wheel throwing and hand-building. Students will spend some time exploring the hand-building techniques of pinch, coil, slab, and press-molding with emphasis on imagery and design. Some time will be devoted to the potter's wheel as a forming tool. Forms are approached from simple to complex and small to large. Students learn to mix clay and glaze, load, and fire kilns. **PREREQUISITE:** Ceramics 3 (H) and Teacher Recommendation.

Title: Art 2 Honors

Course Number: 459900HW

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: 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: Art 1 Honors

Course Number: 459999HW

Unit Credit: 1

Grade Level: 8 - 12

Art 1 Honors is an advanced study of the elements and principles of art that integrates a study of art history and art criticism while building on a student's art knowledge and skills. Each assignment relates to movements or artists from art history and is a problem-solving exercise that explores various mediums and ideas. Through personal exploration of mediums, individual research, working through visual problems in a sketchbook, and creating works as both individuals and as teams, students will enhance their abilities in strong composition, techniques, and processes as they build a portfolio that exhibits growth within their work.

Title: Theatre 5 (H)

Course Number: 4599A9HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Theatre 6 (H)

Course Number: 4599B1HW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Theatre 7(H)

Course Number: 4599B2HW

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 6 H and Instructor approval

Title: Theatre 8(H)

Course Number: 4599B3HW

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 7 H and Instructor approval

Title: ColorGuard 1

Course Number: 4599C1CW

Unit Credit: 1

Grade Level: 9 - 12

Students will learn skills utilized in color guard that include: movement basics, equipment basics on flag and rifle, dance technique, performance observation and analysis, basic design and choreography. Students enrolled in any level of Color Guard will also be expected to participate in rehearsals and performances outside of the regular school day. Prerequisite: Audition or high school band director's approval

Title: ColorGuard 2

Course Number: 4599C2CW

Unit Credit: 1

Grade Level: 9 - 12

Students will learn skills utilized in color guard that include: movement basics, equipment basics on flag and rifle, dance technique, performance observation and analysis, basic design and choreography. Students enrolled in any level of Color Guard will also be expected to participate in rehearsals and performances outside of the regular school day. Prerequisite: Color Guard 1, audition or high school band director's approval

Title: ColorGuard 3 (H)

Course Number: 4599C3HW

Unit Credit: 1

Grade Level: 9 - 12

Students will learn skills utilized in color guard that include: movement basics, equipment basics on flag and rifle, dance technique, performance observation and analysis, basic design and choreography. Students enrolled in any level of Color Guard will also be expected to participate in rehearsals and performances outside of the regular school day. Prerequisite: Color Guard 2, audition or high school band director's approval

Title: Color Guard 4 (H)

Course Number: 4599C4HW

Unit Credit: 1

Grade Level: 9 - 12

Students will learn skills utilized in color guard that include: movement basics, equipment basics on flag and rifle, dance technique, performance observation and analysis, basic design and choreography. Students enrolled in any level of Color Guard will also be expected to participate in rehearsals and performances outside of the regular school day. Prerequisite: Color Guard 3H, audition or high school band director's approval

Title: ColorGuard 5 (H)

Course Number: 4599C5HW

Unit Credit: 1

Grade Level: 9 - 12

Students will learn skills utilized in color guard that include: movement basics, equipment basics on flag and rifle, dance technique, performance observation and analysis, basic design and choreography. Students enrolled in any level of Color Guard will also be expected to participate in rehearsals and performances outside of the regular school day. Prerequisite: Color Guard 4H, audition or high school band director's approval

Title: ColorGuard 6 (H)

Course Number: 4599C6HW

Unit Credit: 1

Grade Level: 9 - 12

Students will learn skills utilized in color guard that include: movement basics, equipment basics on flag and rifle, dance technique, performance observation and analysis, basic design and choreography. Students enrolled in any level of Color Guard will also be expected to participate in rehearsals and performances outside of the regular school day. Prerequisite: Color Guard 5H, audition or high school band director's approval

Title: ColorGuard 7 (H)

Course Number: 4599C7HW

Unit Credit: 1

Grade Level: 9 - 12

Students will learn skills utilized in color guard that include: movement basics, equipment basics on flag and rifle, dance technique, performance observation and analysis, basic design and choreography. Students enrolled in any level of Color Guard will also be expected to participate in rehearsals and performances outside of the regular school day. Prerequisite: Color Guard 6H, audition or high school band director's 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: Color Guard 8 (H)

Course Number: 4599D5HW

Unit Credit: 1

Grade Level: 9 - 12

Students will learn advanced skills utilized in color guard that include: movement, equipment fundamentals on flag and rifle, dance technique, performance observation and analysis, basic design and choreography. Students enrolled in any level of Color Guard will be expected to participate in rehearsals and performances outside of the regular school day. 1st Semester: Co-curricular class that coordinates color guard advanced skills learned in class and implemented in a competitive high school marching band. 2nd Semester: The class transitions to an advanced competitive winter guard program.

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: French 3 CP

Course Number: 361307CW

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 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

Title: French 4 H

Course Number: 361403HW

Unit Credit: 1

Grade Level: 9 - 12

This course prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the intermediate mid to high range on the ACTFL Proficiency scale; interpret, exchange, and present, information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; and understand the relationship among the products, practices and perspectives of other cultures. In addition, students develop insight into their own language and culture. PREREQUISITES: Successful completion of French 3 Honors and teacher recommendation

Title: Spanish 1 CP

Course Number: 365107CW

Unit Credit: 1

Grade Level: 7 - 12

This course prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the novice high to intermediate low range on the ACTFL Proficiency scale; interpret, exchange, and present, information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; and understand the relationship among the products, practices and perspectives of other cultures. In addition, students develop insight into their own language and culture. PREREQUISITES: None

Title: Spanish 2 CP

Course Number: 365207CW

Unit Credit: 1

Grade Level: 8 - 12

This course prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the novice high to intermediate low range on the ACTFL Proficiency scale; interpret, exchange, and present, information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; and understand the relationship among the products, practices and perspectives of other cultures. In addition, students develop insight into their own language and culture. PREREQUISITES: Successful completion of Spanish 1

Title: Spanish 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: Spanish 3 CP

Course Number: 365307CW

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 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

Title: Spanish 4 H

Course Number: 365403HW

Unit Credit: 1

Grade Level: 9 - 12

This course prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the intermediate mid to high range on the ACTFL Proficiency scale; interpret, exchange, and present, information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; and understand the relationship among the products, practices and perspectives of other cultures. In addition, students develop insight into their own language and culture. PREREQUISITES: Successful completion of Spanish 3 Honors and teacher recommendation

Title: Spanish 4 CP

Course Number: 365407CW

Unit Credit: 1

Grade Level: 9 - 12

This course prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the intermediate high range on the ACTFL Proficiency scale; interpret, exchange, and present, information, concepts and ideas both within the classroom and beyond on a variety of topics including connections to other subject areas; and understand the relationship among the products, practices and perspectives of other cultures. In addition, students develop insight into their own language and culture. PREREQUISITES: Successful completion of Spanish 3

Title: Spanish 5 H

Course Number: 365515HW

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. In addition, students develop insight into their own language and culture. PREREQUISITES: Successful completion of Spanish 4 Honors and teacher recommendation

Title: AP French Language

Course Number: 367105AW

Unit Credit: 1

Grade Level: 9 - 12

This course prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the intermediate high to advanced low range on the ACTFL Proficiency scale. Students in the AP Language and Culture course demonstrate an understanding of the culture(s), incorporate interdisciplinary topics (Connections), make comparisons between the native language and the target language and between cultures (Comparisons), and use the target language in real-life settings (Communities). Students are required to take the corresponding AP exam in May. PREREQUISITE: Successful completion of German 4 Honors and teacher recommendation ; IB schools refer to IB Matriculation Chart

Title: AP Spanish Language

Course Number: 367505AW

Unit Credit: 1

Grade Level: 9 - 12

This course prepares students to: perform interpersonal, interpretive and presentational communicative tasks within the intermediate high to advanced low range on the ACTFL Proficiency scale. Students in the AP Language and Culture course demonstrate an understanding of the culture(s), incorporate interdisciplinary topics (Connections), make comparisons between the native language and the target language and between cultures (Comparisons), and use the target language in real-life settings (Communities). Students are required to take the corresponding AP exam in May. PREREQUISITE: Successful completion of Spanish 4 Honors and teacher recommendation ; IB schools refer to IB Matriculation Chart

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: 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: Leisure Sports/Act 1

Course Number: 3499A8CH

Unit Credit: 0.5

Grade Level: 9 - 12

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

Title: Leisure Sports/Act 2

Course Number: 3499A9CH

Unit Credit: 0.5

Grade Level: 9 - 12

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

Title: Team Sports 1

Course Number: 3499B3CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Team Sports 2

Course Number: 3499B4CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Team Sports 3

Course Number: 3499B5CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Team Sports 4

Course Number: 3499B6CW

Unit Credit: 1

Grade Level: 9 - 12

This elective course is a follow-up to Team Sports Level 3 for the student who wishes to increase the skills necessary to compete in a variety of athletic events on the high school level. This course does not take the place of the required PE 1 for graduation. PREREQUISITE: Team Sports Level 3 and teacher recommendation.

Title: Naval JROTC 1

Course Number: 375101CW

Unit Credit: 1

Grade Level: 9 - 12

The ROTC curriculum and activities challenge the student to elevate and hone self-confidence, self-discipline, and leadership skills. It consists of formal classroom training (academic and physical exercise) supplemented by orientation trips to military activities and facilities in the area. Academic studies include military history and military science. Leadership studies include customs and courtesies of the military, cadet corps activities, study habits, time management, communication skills, and leadership and management studies. Co-curricular activities include drill team, color guard, etc. Cadets wear the ROTC uniforms one day per week. Uniforms and materials are provided by the participating branch of the military. Cadets are not required to enlist in the military. PREREQUISITE: None

Title: Naval JROTC 2

Course Number: 375201CW

Unit Credit: 1

Grade Level: 9 - 12

The ROTC curriculum and activities challenge the student to elevate and hone self-confidence, self-discipline, and leadership skills. It consists of formal classroom training (academic and physical exercise) supplemented by orientation trips to military activities and facilities in the area. Academic studies include military history and military science. Leadership studies include customs and courtesies of the military, cadet corps activities, study habits, time management, communication skills, and leadership and management studies. Co-curricular activities include drill team, color guard, etc. Cadets wear the ROTC uniforms one day per week. Uniforms and materials are provided by the participating branch of the military. Cadets are not required to enlist in the military. PREREQUISITE: Completion of first level

Title: Naval JROTC 3

Course Number: 375301CW

Unit Credit: 1

Grade Level: 9 - 12

The ROTC curriculum and activities challenge the student to elevate and hone self-confidence, self-discipline, and leadership skills. It consists of formal classroom training (academic and physical exercise) supplemented by orientation trips to military activities and facilities in the area. Academic studies include military history and military science. Leadership studies include customs and courtesies of the military, cadet corps activities, study habits, time management, communication skills, and leadership and management studies. Co-curricular activities include drill team, color guard, etc. Cadets wear the ROTC uniforms one day per week. Uniforms and materials are provided by the participating branch of the military. Cadets are not required to enlist in the military. PREREQUISITE: Completion of first and second levels

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: 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: Fundamentals of Web Page Design/Dev

Course Number: 503101CW

Unit Credit: 1

Grade Level: 9 - 12

This course is designed to provide the student with the knowledge and skills needed to design Web pages. Students will develop skills in designing, implementing, and maintaining a Web site using authoring tools. Successful completion of this course will prepare the student to take industry certification test(s). This course will meet the computer science requirement.

Title: Advanced Web Page Design/Dev

Course Number: 503301CW

Unit Credit: 1

Grade Level: 9 - 12

This course is designed to provide the student with the knowledge and skills needed to design Web pages. Students will develop skills in designing, implementing, and maintaining a Web site using authoring tools. This course will meet the computer science requirement.

PREREQUISITE: Web Page Design 1

Title: Game Design & Development

Course Number: 535201CW

Unit Credit: 1

Grade Level: 9 - 12

Game Design and Development is a course covering major aspects of game design including character and world development, game playing, game genres, and theories and principles of game design. Students will gain hands-on experience in simple game development. Concepts and practices will be explored to help students decide if they are interested in pursuing careers in game programming.

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: Marketing

Course Number: 542101CW

Unit Credit: 1

Grade Level: 9 - 12

This course introduces marketing concepts and examines the economic, marketing, and business fundamentals, in addition to the marketing functions of selling, promotion, and distribution. The standards listed are core standards and those standards reflecting the needs of the local business community. This is the basic course in the marketing curriculum and should be taken before the specialized courses.

PREREQUISITE: None

Title: Sports/EntertainMktg

Course Number: 542501CW

Unit Credit: 1

Grade Level: 9 - 12

This program is for students who wish to pursue careers in the various areas of the sports industry. This includes careers in box office, group sales, public sales, marketing, operations, development and sports programming. PREREQUISITE: None

Title: Sports/EntertainMgmt

Course Number: 542601CW

Unit Credit: 1

Grade Level: 9 - 12

In this course, students will apply concepts learned in Sports and Entertainment Marketing and study key concepts in management and managerial principles as related to the sports and entertainment industry. Topics that will be addressed include leadership, finance, product management, people management, information management, legal and ethical issues, customer relations, sales management, change management, and career development. Students who are considering careers in the following areas will benefit from this course: sports and entertainment law, box office management and sales, group sales, public sales, marketing, operations, development, sports programming, and other various managerial and leadership positions in the sports and entertainment industry. PREREQUISITE: Sports and Entertainment Marketing or Marketing

Title: Advertising

Course Number: 547001CW

Unit Credit: 1

Grade Level: 9 - 12

This course is designed to introduce the concepts of advertising, planning strategies, communication skills, and professional development. Course content includes budget development, media selection, design, and the preparation of ads for various media. PREREQUISITE: Marketing

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: SportsMedicine1

Course Number: 555501CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: SportsMedicine2

Course Number: 555601CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: AgBusinessMktg

Course Number: 560005CW

Unit Credit: 1

Grade Level: 9 - 12

The course in Agricultural Business Management is designed for the student who plans to seek employment on, manage, or own a farm; or seek employment in an agribusiness field. Students will be involved in learning activities that generally prepare him/her to apply the economic and business principles involved in the organization, operation, and management of the farm, ranch, or agribusiness. PREREQUISITE: Ag Science & Technology or Tchr Rec

Title: AnimalScience

Course Number: 560301CW

Unit Credit: 1

Grade Level: 9 - 12

The Animal Science course is designed to provide an overview of the animal science industry. It provides information on the biological make-up of various species of agricultural livestock. It also provides students with information on animal behavior that would be beneficial before embarking on a career in Animal Science. This course is a good prerequisite for other courses in Animal Science. PREREQUISITE: None

Title: SmallAnimalCare1

Course Number: 561201CW

Unit Credit: 1

Grade Level: 9 - 12

Small Animal Care 1 is designed to provide instruction in the theories, principles, and practices of producing, caring for, and marketing small and companion animals. Work sites for students from this program include kennels, animal shelters, pet shops, grooming facilities, zoological parks, and animal laboratories. PREREQUISITE: None

Title: IntroVetScience

Course Number: 561305CW

Unit Credit: 1

Grade Level: 9 - 12

In this advanced animal science course, students will explore the field of veterinary medicine. Students will study the role of a veterinarian and veterinary technician in the diagnosis and treatment of animal diseases. Topics to be discussed include: veterinary terminology, anatomy and physiology, pathology, genetics, handling and restraint, and physical examinations along with common surgical skills. Students will engage in a variety of laboratory activities and will participate in shadowing and/or other school-to-work experiences. PREREQUISITE: Small Animal Care

Title: AgScienceTech

Course Number: 562401CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Floriculture1

Course Number: 563401CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: IntroHorticulture1

Course Number: 565001CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: 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: 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: Ag Ed Wkbsd 1

Course Number: 569001CW

Unit Credit: 1

Grade Level: 9 - 12

PREREQUISITE: Teacher rec

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 to Engineering Design Honors

Course Number: 605108HW

Unit Credit: 1

Grade Level: 9 - 12

Introduction to Engineering Design (IED) Honors is a foundational courses within the engineering curriculum of Project Lead the Way (PLTW). This course is appropriate for 9th - 10th grade students who are interested in the concepts of engineering and the design process, and may be interested in taking additional PLTW Engineering courses in the future. Course content includes an introduction to the design process, technical sketching, product design, reverse engineering computer-aided design (CAD) modeling, robot design and programming, and virtual teaming. All PLTW courses offers students the chance to learn through Activity-, Project-, and Problem-Based learning.

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 Aerospace Engineering H

Course Number: 605602HW

Unit Credit: 1

Grade Level: 9 - 12

Through hands-on engineering projects developed with NASA, students in this honors-level course learn about aerodynamics, astronautics, space-life sciences, and systems engineering (which includes the study of intelligent vehicles like the Mars rovers Spirit and Opportunity). This course must be taught by a teacher who has received Project Lead the Way training. 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:** Teacher rec

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: Intro to Law and Public Safety

Course Number: 650588CW

Unit Credit: 1

Grade Level: 9 - 12

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

Title: Career Exploratory

Course Number: 695102CD

Unit Credit: 2

Grade Level: 9 - 12

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

Miscellaneous

Title: AP Seminar

Course Number: 373000AW

Unit Credit: 1

Grade Level: 9 - 12

In this yearlong course, students develop and strengthen analytic and inquiry skills, exploring two to four relevant issues chosen by the student and/or teacher. Using an inquiry framework, students practice reading and analyzing articles; research studies; foundational, literary, and philosophical texts; listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to consider an issue from multiple perspectives, evaluate the strength of an argument, and make logical, fact-based decisions. Students question, research, explore, pose solutions, develop arguments, collaborate, and communicate using various media.

Title: JROTC (5/Drill 1)

Course Number: 375500CW

Unit Credit: 1

Grade Level: 9 - 12

Title: JROTC (6/Drill 2)

Course Number: 375600CW

Unit Credit: 1

Grade Level: 9 - 12

Title: JROTC (7/Drill 3)

Course Number: 375700CW

Unit Credit: 1

Grade Level: 9 - 12

Title: Freshman Success 2

Course Number: 379920CH

Unit Credit: 0.5

Grade Level: 9 - 12

This course is the second semester of Freshman Success 1 designed for schools on a Block schedule. PREREQUISITE: Freshman Success 1

Title: Freshman Success

Course Number: 379927CH

Unit Credit: 0.5

Grade Level: 9 - 12

This elective course is designed to give the student an extensive orientation to high school and to provide the student with the necessary knowledge skills, and resources to have a rewarding and successful high school experience. In addition to the orientation to high school, major topics will include: classroom procedures and management, self-awareness, goal setting, time management, conflict resolution, communication skills, study habits and test-taking strategies. Students will also spend time studying their career planners (sent from the middle schools), planning future course selection and discussing career plans. PREREQUISITE: None

Title: 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: 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